



MARINCO®



Why Choose Marinco?

Combining experience, expertise, and industry-leading solutions from three highly respected brands, Marinco delivers robust and reliable power products that reflect real user needs. So you can always connect.

Connected to our Heritage

A commitment to innovation, product quality and user-focused design have powered the Marinco journey from the very beginning. From the early days operating out of our founder's Marin County garage right through to the global supplier we are today, Marinco has always aimed to provide customers with high-quality power connections that put users in complete control.

Innovative

Progressive design and advanced functionality mean unrivaled performance.

Durable

Marinco develops long-lasting electrical solutions that stand the test of time.

Reliable

Engineered for challenging conditions, our solutions inspire confidence.

Safe

Manufactured to the highest standards, our products prioritize user safety.



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SHORE POWER

12 30 AMP

30A
125V

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24 50 AMP

50A
125V

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50A
125/250V

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20A
125V

39 16 AMP

16A

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SHORE POWER SOLUTIONS

41 32 AMP

32A

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43 63 AMP

63A

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46 100 AMP

100A

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50 Parts & Accessories

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Marinco® power inlets, cords and adapters have been the industry standard and are designed and built to withstand the rigors of the marine environment.

Marinco® Dock Side to Boat Side Selection Guide

DOCK SIDE

Marine Receptacles
(pg 21–36)
Corrosion resistant
reinforced nylon
construction.

Weatherproof Covers
(pg 50)
Yellow LEXAN®
polycarbonate with lift lid,
for use with Marinco®
receptacles.

Male Plugs
(pg 21–36)
Superior strain-relief
system. Dust seal
keeps contaminants
out of terminals.

Weatherproof Covers
(pg 21–52)
Heavy-duty vinyl
construction, use
with male plugs for
superior seal.

30A
125V

2-Pole
3-Wire
Locking



305CRR



7420CR



305CRPN



102N

50A
125V

2-Pole
3-Wire
Locking



6370CR



7788CR



6361CRN



7717N

50A
125/250V

2-Pole
4-Wire
Locking



6369CR



7788CR



6365CRN



7717N

Marinco® Color Coding System

15A
125V

20A
125V

30A
125V

50A
125V

50A
125/250V

BOAT SIDE

Shore Power Cord Sets

(pg 16-17)

Marine grade cable, watertight molded plug and connector, line-up ridge for easy blade alignment.

Weatherproof Covers

(pg 21-52)

Heavy-duty vinyl construction, use with female connector for superior seal.

Female Connectors

(pg 21-36)

Ribbed nylon construction, color coded terminal pockets and screws.

Power Inlets

(pg 13-25)

Styled to complement any boat, Marinco® power inlets are simple to install and feature a protective rear safety enclosure that provides safe, reliable strain relief. IP56 rated (see inside back cover).

199117



CS30-50



103ELN



305CRCN



303SSEL-B

301EL-B.W/L

304EL-B

6153SPP-25



CS503-50



7715CRN



6360CRN



6371EL-B

6351EL-B

6152SPP



CS504-50



7715CRN



6364CRN



6373EL-B

6353EL-B

6344EL-B.NT

30A SHORE POWER SYSTEMS

13

Inlets



Industry standard inlets offered in three styles, for long lasting life in marine environments. All inlets have an IP56 rating.

16

Cords



Marine grade construction with features you won't find on other power cords.

21

Receptacles



Marinco offers a wide selection of high quality receptacles.

30A SHORE POWER SYSTEMS

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Adapters



Providing more power hook-up flexibility.

21

Plugs & Connectors



Never worry about connecting at the dock again with our vast range of plugs and connectors.



Inlets

Marinco® power inlets are the industry standard. Offered in three styles, they all feature robust construction and corrosion-resistant materials for long life in the harsh marine environment. Each has technical features that make them easy to install and a pleasure to use for the marine professional or the casual recreational boater.

All inlets have an IP56 rating (see inside back cover).



Stainless Steel

Marinco stainless steel inlets are solid cast marine grade 316 stainless steel and include a heavy duty cap strap for strength and durability.



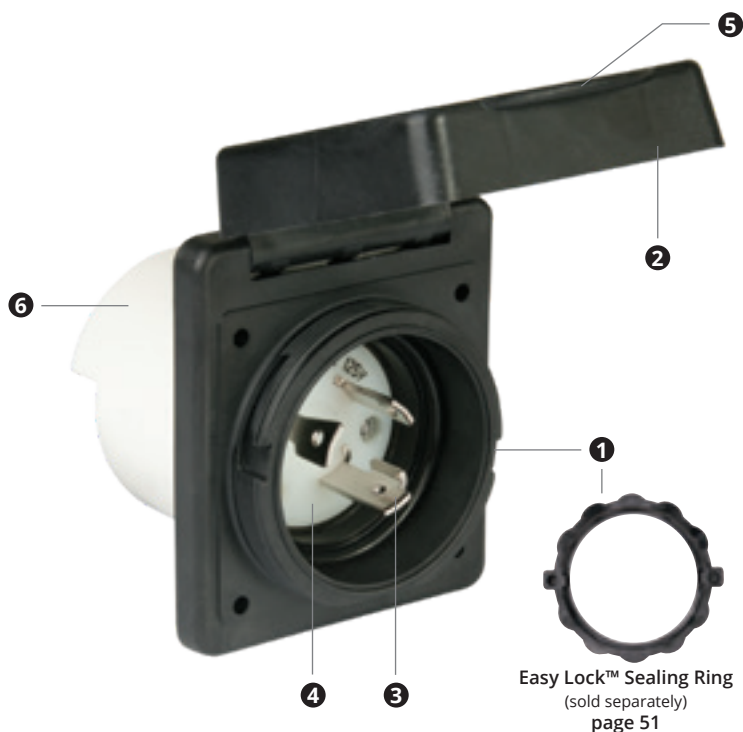
Contoured

Marinco contoured inlets feature UV stabilized glass-filled polyester construction for long-lasting strength.



Standard

Marinco standard inlets feature UV stabilized glass-filled polyester construction for long-lasting strength.



Easy Lock™ Sealing Ring
(sold separately)
page 51

- 1 Easy Lock™—Marinco's exclusive Easy Lock System has been designed to connect the cordset (with an Easy Lock sealing ring installed) to the inlet and turn the locking ring less than a quarter turn. The tabs on the locking ring lock into the inlet for a positive watertight hook-up while eliminating any chance of cross threading. Easy Lock inlets have a threaded boss that will accept standard threaded cordsets as well.
- 2 The covers on all Marinco inlets are designed to stay hinged open when the cover is lifted up. This allows the boater to connect their shore power cord while the cover remains open and out of the way. A soft touch unlocks it for closing.
- 3 Blades are nickel plated brass for maximum corrosion resistance.
- 4 Interior hardware is marine grade stainless steel.
- 5 Improved extra large tab provides more area to simplify opening and closing.
- 6 **Rear Enclosure**
 - Made of flame-resistant UL 94V0 plastic.
 - All rear enclosures are glass-filled polyester for strength.
 - Integral strain relief complies with ABYC requirements.
 - Multiple positions allow for maximum installation flexibility.



30A
125V**30 Amp 125V Inlets****IP56**

See inside back cover

NEMA
L5-30P30A
125V
LockingMeets or Exceeds
ABYC
Standards**Stainless Steel Power Inlet**

- Cast 316 stainless steel

Part # 303SSEL-B

OEM # 303SSEL-B.OEM

**Contour Power Inlet**

- Stainless steel trim

Part # 304EL-B

OEM # 304EL-B.OEM

**Contour Power Inlet**

- Without stainless steel trim

OEM # 304EL-B.NT

white

OEM # 199136

black

**Power Inlet**

- Stainless steel trim

Part # 301EL-B

white

OEM # 301EL-B.OEM

white

Part # 301ELCB

replacement cap
& bezel**Power Inlet**

- Stainless steel trim

Part # 301EL-B.BLACK

black

**Power Inlet**

- ABYC shore power warning label on cap

Part # 301EL-B.W/L

**Power Inlet**

- Stainless steel trim
- Hole in rear enclosure accommodates snap-in strain relief (not included)

Part # 301EL-B.FR

**Breaker Inlet**

- Includes cap & bezel and breaker plate
- Breaker not included

Part # 3050BI

**Stainless Steel Power Outlet**

- Female 30A 125V configuration
- NEMA configuration L5-30R

Part # 303SSO

ELCI Inlets

Marinco®'s solution to the ABYC E-11 requirement is based on our industry-standard marine inlets. We have taken the best available technology and built it into our inlets to provide boat builders and owners with the safest, best looking and most durable solution possible. All of our ELCI Inlets are ignition protected to comply with ABYC standards.

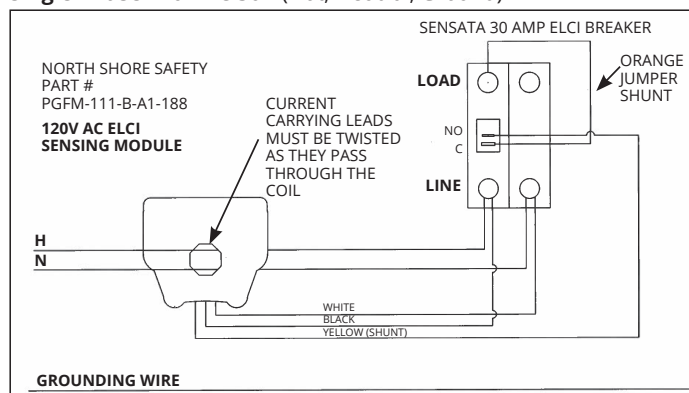
We provide two modules in addition to the standard inlet. One houses the ELCI Marine Sensing Module, the other the breaker. Unlike competing systems, our ELCI Marine sensing module has a 3/4" diameter coil that accepts up to three 6-gauge conductors. This sensing module, which also incorporates a test circuit, is compatible with 30A 125V, 50A 125V and 50A 125/250V systems. There is a different breaker for 30A and 50A systems.

TECH TIP

ELCI ABYC Standards

Electrical current leakage is a serious safety concern for any boat connected to shore power. Because of this ABYC requirements now include specific measures for avoiding this danger. ABYC E-11.11.1 states "An Equipment Leakage Circuit Interrupter (ELCI) shall be installed with or in addition to the main shore power disconnect circuit breaker(s) or at the additional overcurrent protection as required by E-11.10.2.8.3 whichever is closer to the shore power connection."

Single Phase 120V AC 30A (Hot, Neutral, Ground)



Standard Sensing Breaker & Module Kits

- Module & breaker packaged together

30A 120V AC Single Phase OEM # 301RCDKITIGN.OEM



Stainless Steel Housing for Sensing Modules

- Cast 316 stainless steel

OEM # 303SSRCDPL.OEM



Stainless Steel Housing for 30A or 50A Sensing Breakers

- Cast 316 stainless steel

OEM # 303SSBKRPL.OEM



Standard Housing for Sensing Modules

OEM # 301RCDPL.OEM



Standard Housing for 30A or 50A Sensing Breakers

OEM # 301BKRPL.OEM





EEL Shore Power Cordsets

One Hand. A Simple Twist. Full Power.

The EEL (Easily Engaged Lock) Shore Power Cordset has a patented, industry first, jaw-clamp design providing one-handed operation and a secure waterproof seal which completely eliminates the need for a locking ring. The EEL connection is built for the harshest environments and is UL approved. This easy-to-use cordset features a built-in cord light which serves as an alert to boaters when the cord is left plugged in. And, best of all, it works with your current inlet. In addition to cordsets with the EEL System, Marinco® also has a full set of Pigtail and Y adapters all using the new EEL technology.

Patented EEL Technology:

- Designed for use with standard inlets (NEMA)
- Single-handed operation
- No sealing ring required
- Patented jaw-clamp technology provides a watertight seal every time

Features & Benefits:

- Built-in cord light for added safety – alert light indicates if you are plugged into the dock and cord is powered
- Power indicator light on both ends informs you full power is flowing through the cord
- Meets and exceeds rigorous UL testing standards
- 30A cordset models, 12', 25' and 50' lengths in white and yellow available
- EEL product line includes connectors, pigtail, straight and "Y" adapters



CS30-50

5 YEAR WARRANTY 

Length	Color	Part #
30A 125V Cordsets		
12'	yellow	CS30-12
25'	yellow	CS30-25
50'	yellow	CS30-50
50'	white	CS30-50W



Amp	Volts	Plug	Connector
30A	125V AC	L5-30P	L5-30R



Power Cord Plus® Cordsets

All Marincos® cordsets are made of the highest quality, marine grade construction with features you won't find on other power cords.

- ➊ Watertight molded plug and connector for safety and durability
- ➋ Heavy-duty, super flexible marine grade cable (30A 10-gauge, 50A 6-gauge)
- ➌ All models include a standard threaded ring for hook-up to ordinary threaded inlets
- ➍ Corrosion resistant, nickel plated contacts
- ➎ Power Indicator Light: Boat side connector features a molded-in LED light. When it glows red, you know you have power to the boat.
- ➏ Contour Grip with Thumbprint Locator: Both plug and connector ends are molded to fit the contour of your hand. When the thumbprint is in the 12 o'clock position, the blades line up for easy connection.
- ➐ Marincos's Easy Lock™ system: Quickly locks the cord set to the inlet in just 1/8 of a turn. The exclusive locking tabs engage slots built into all Marincos inlets (sold separately).



Easy Lock™ system



5 YEAR WARRANTY



Length	Color	Pkg	Part #	OEM #
30A Power Cord Plus® Cordsets				
12'	yellow	sleeve pack	199116	—
25'	yellow	sleeve pack	199117	199117-B
25'	white	sleeve pack	25SPPW	—
35'	yellow	sleeve pack	35SPP	—
50'	yellow	sleeve pack	199119	50SPP.OEM
50'	white	sleeve pack	199120	50SPPW.OEM
75'	yellow	box	—	75SPP.OEM

199119



Adapters

The Marincos® Shore Power Adapters give you more power hook-up flexibility and resolve a variety of dock side power center / boat side inlet power incompatibility problems.

TECH TIP

Choosing the Correct Adapter

Step 1: Boat Side – Identify Your Boat's Inlet Electrical System



The voltage and amperage should be printed on the outside cover of your existing boat inlet(s)



The voltage and amperage should be printed inside the boat inlet(s) next to the blades

30A 125V



50A 125V

Check the blade orientation of the various inlets pictured and compare to your boat inlet(s)



50A 125/250V

Pay special attention to the differences in the 50A 125V and the 50A 125/250V. The blades look similar, but they are different. The plugs and receptacles for these systems are NOT interchangeable!!

Notice the additional grounding blade on the 50A 125/250V inlets.

IMPORTANT 50 AMP INFORMATION: If you are connecting to 50A dock side power service, it is CRITICAL to know the dock side receptacle's voltage rating (50A 125V or 50A 125/250V). An adapter designed for 50A 125V will not plug into a dock side receptacle rated for 50A 125/250V service, and vice versa.

Step 2: Identify the Dock Side Power Source



NEMA
L5-20R
20A 125V
Locking



NEMA
L5-30R
30A 125V
Locking



NEMA
L5-15R
15A 125V
Straight
Blade



NEMA
SS1-50R
50A 125V
Locking



NEMA
SS2-50R
50A 125/250V
Locking

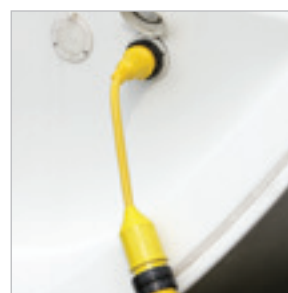
Step 3: Choose a Marincos Adapter From page 34-35

Match your boat side inlet(s) to the appropriate dock side receptacle or other power source. Adapter ends are color coded for easier selection.

Types of Adapters



Straight Adapters are high-quality, one-piece adapters similar in usage to Pigtail Adapters. However, they do not have sealing collars and are not recommended for use in wet locations. Use only in an enclosed, dry location, such as powering your boat from a 15A power receptacle inside your house.



Pigtail Adapters* allow you to connect from one dock side receptacle (or other power source receptacle) to one boat side inlet or equipment of dissimilar power configuration. These adapters are fully molded and equipped with Marincos's unique sealing collar (where indicated) and covers for use in wet locations.



"Y" Adapters* let you split one dock side receptacle between two boat inlets of similar or dissimilar power configurations. "Y" adapters are fully molded and equipped with Marincos's unique sealing collar and covers (where indicated) for use in wet locations.

The Reverse "Y" Adapter (Part # RY504-2-30) The reverse "Y" provides 50A 125/250V power when only two 30A 125V receptacles are available.

*Available with standard locking rings or with the new EEL quick locking system

Related Products



Sealing Rings
page 51

Straight Adapters

Not recommended for use in wet locations.
Includes power LED.

Part #

S15-30
Replaces the 83A.



S20-30
Replaces the 84A.



EEL Pigtail Adapters



Part #

P15-30

P15-30-25 25'

P15-30-25W 25', white



P503-30



P504-30



Pigtail Adapters

Part #

104SPP

104SPP.OEM

104SPP-25.OEM 25'

104SPP-50.OEM 50'

LED Power-on indicator
and thumbgrip locator



106A



110A



121A



DOCK SIDE

MALE PLUG

Attaches to dock side
receptacle or cordset



15A 125V
Straight Blade



20A 125V
Locking

DOCK SIDE

MALE PLUG

Attaches to dockside
receptacle or cordset



15A 125V
Straight-Blade
w/ Locking
Screw



50A 125V
Locking



50A 125/250V
Locking

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset



30A 125V
Locking



30A 125V
Locking

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset



30A 125V
Locking
w/ Sealing Collar
System



30A 125V
Locking
w/ Sealing Collar
System



30A 125V
Locking
w/ Sealing Collar
System

DOCK SIDE

MALE PLUG

Attaches to dockside
receptacle or cordset



15A 125V
Straight-Blade
w/ Locking
Screw



20A 125V
Locking



50A 125V
Locking



50A 125/250V
Locking

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset



30A 125V
Locking
w/ Sealing Collar
System



30A 125V
Locking
w/ Sealing Collar
System



30A 125V
Locking
w/ Sealing Collar
System



30A 125V
Locking
w/ Sealing Collar
System

EEL "Y" Adapters

These adapters are equipped with sealing collars and are for use in wet locations.



Part #

Y30-2-30



Y503-2-30



Y504-2-30



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



"Y" Adapters

These adapters are equipped with covers and sealing collars (where indicated), and are for use in wet locations.

Part #

157AY



152AY



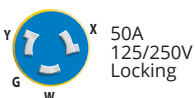
153AY



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



Right Angle Adapters

Part #

1RPC
(30A)



DOCK SIDE

MALE PLUG

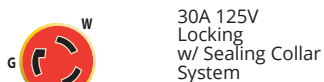
Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



30A
125V**30A 125V Plugs, Connectors & Receptacles****Male Plug**

Part # 305CRPN
OEM # 305CRPN.OEM

**Female Connector**

Part # 305CRCN
OEM # 305CRCN.OEM

**Male Plug & Cover**

- Weather resistant cover

Part # 305CRPN.VPK

**Female Connector w/ Cover**

- Weather resistant cover

Part # 305CRCN.VPK

**Locking Receptacle**

- Corrosion resistant
- Reinforced nylon construction
- Yellow

Part # 305CRR

**Locking Receptacle**

- Corrosion resistant
- Reinforced nylon construction
- Black

Part # 305CRRB
OEM # 305CRRB.OEM



50A SHORE POWER SYSTEMS

24

Inlets



Industry standard inlets offered in three styles, for long lasting life in marine environments. All inlets have an IP56 rating.

26

Cords



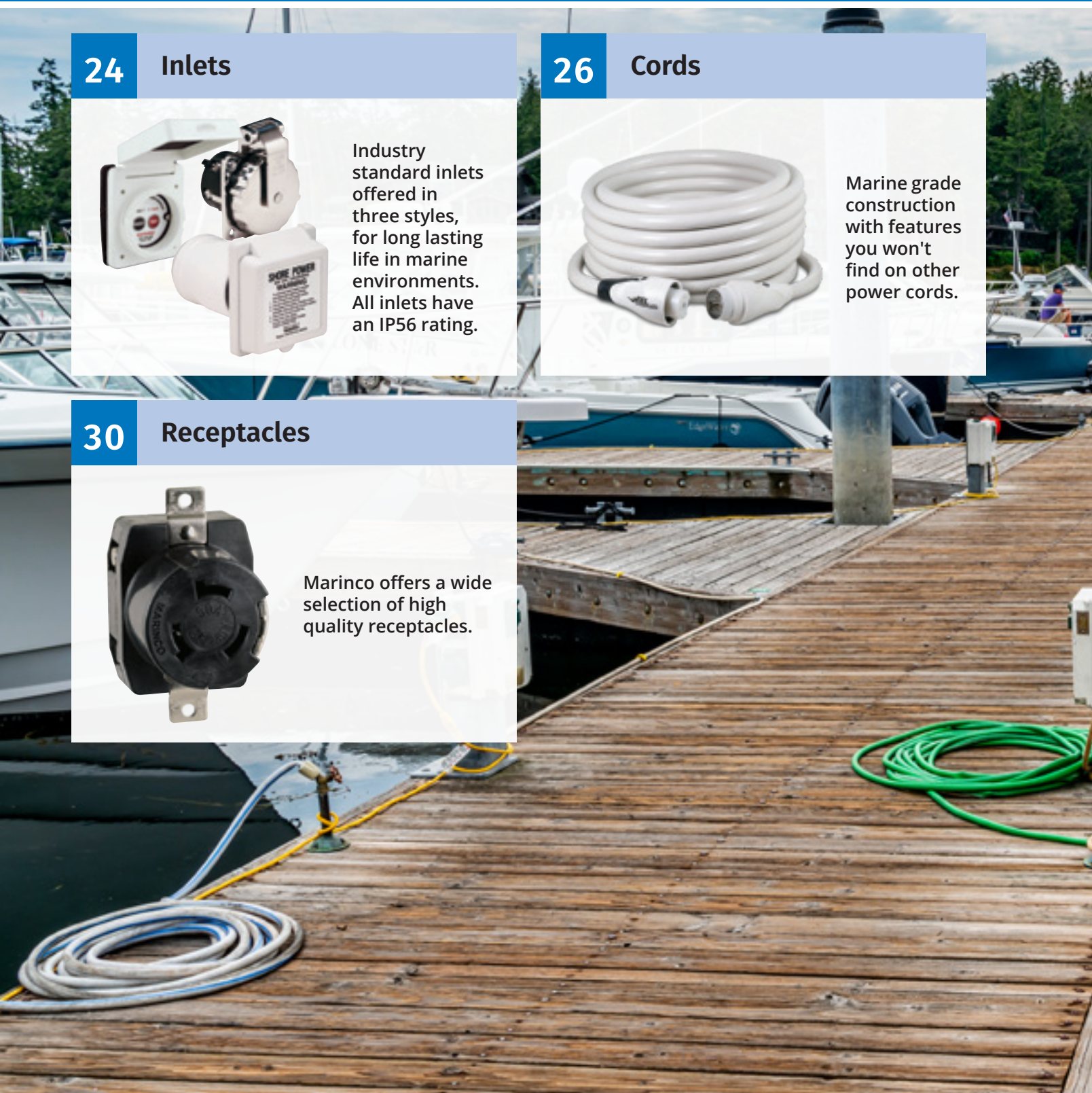
Marine grade construction with features you won't find on other power cords.

30

Receptacles



Marinco offers a wide selection of high quality receptacles.



50A SHORE POWER SYSTEMS

27

Adapters



Providing more power hook-up flexibility.

30

Plugs & Connectors



Never worry about connecting at the dock again with our vast range of plugs and connectors.

50A
125V**50 Amp 125V Inlets****IP56**

See inside back cover

NEMA
SS1-50P50A
125V
LockingMeets or Exceeds
ABYC
Standards**Stainless Steel
Power Inlet**

- Cast 316 stainless steel

Part # 6371EL-B

OEM # 6371EL-B.OEM

**Stainless Steel
Power Inlet**

- Cast 316 stainless steel
- Without rear safety enclosure

Part # 6371EL

**Power Inlet**

- Stainless steel trim
- Without rear safety enclosure

Part # 6351EL

**Power Inlet**

- Without stainless steel trim
- ABYC shore power warning label on cap

Part # 6351EL-B

TECH TIP**50A Devices Explained**

There are two categories of 50A devices: 50A 125V (50A 3-wire) and 50A 125/250V (50A 4-wire). The 4-wire devices have two "hot" legs, each carrying 50A 125V. These two categories are not interchangeable. A 3-wire plug must never be altered to insert into a 4-wire connector or receptacle.



50A
125/250V**50 Amp 125/250V Inlets****IP56**

See inside back cover

NEMA
SS2-50PX 50A
125/250V
LockingMeets or Exceeds
ABYC
Standards**Stainless Steel Power Inlet**

- Cast 316 stainless steel

Part # 6373EL-B

OEM # 6373EL-B.OEM

Part # 6373EL-B.W/L w/separate
warning label**Stainless Steel Power Inlet**

- Cast 316 stainless steel
- Without rear safety enclosure

Part # 6373EL

OEM # 6373EL.OEM

**Contour Power Inlet**

- Without stainless steel trim

Part # 6344EL-B.NT

**Power Inlet**

- Stainless steel trim

Part # 6353EL-B

OEM # 6353EL-B.OEM

Part # 6353ELCB replacement
cap & bezel**Power Inlet**

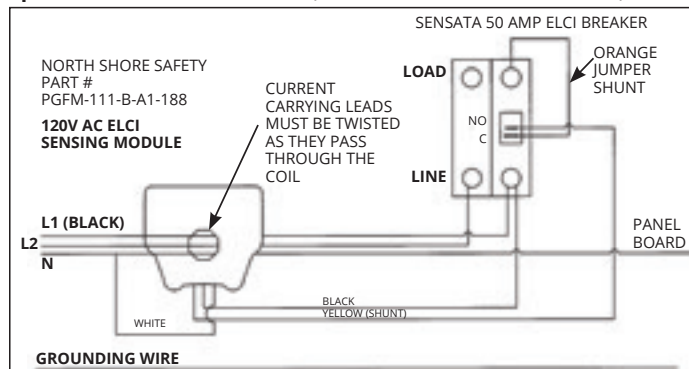
- Stainless steel trim
- Black

OEM # 6353EL-B.BLACK.OEM

**Power Inlet**

- Stainless steel trim
- Without rear safety enclosure

Part # 6353EL

50A ELCI Inlets**Split Phase 120/240V AC 50A (Line 1, Line 2, Neutral, Ground)****Standard Sensing Breaker & Module Kits**

- Module & breaker packaged together

50A 120/240V AC Split Phase OEM # 6353RCDKITIGN.OEM


5 YEAR WARRANTY

EEL Shore Power Cordsets

Length	Color	Part #
50A 125V Cordsets		
25'	yellow	CS503-25
50'	yellow	CS503-50
50A 125/250V Cordsets		
25'	yellow	CS504-25
50'	yellow	CS504-50
50'	white	CS504-50W

NEMA SS1-50R



NEMA SS2-50R



CS504-50W

Amp	Volts	Plug	Connector
50A	125V AC	SS1-50P	SS1-50R
50A	125/250V AC	SS2-50P	SS2-50R

Power Cord Plus® Cordsets

Length	Color	Pkg	Part #
50A 125V Power Cord Plus® Cordsets (3-Wire)			
25'	yellow	box	6153SPP-25
50'	yellow	box	6153SPP
50'	white	box	6153SPPW
75'	yellow	box	6153SPP-75
50A 125/250V PowerCord Plus® Cordsets (4-Wire)			
12'	yellow	box	6152SPP-12SC
25'	yellow	box	6152SPP-25
25'	white	box	6152SPPW-25
50'	yellow	box	6152SPP
50'	white	box	6152SPPW
75'	yellow	box	6152SPP-75
50A Plug End Only Cordsets			
55'	white	box	6152SPPW-55.P/O
75'	white	box	6152SPPW-75.P/O

NEMA SS1-50R



NEMA SS2-50R



Easy Lock™ system



Easy Lock™ tab slots



Exclusive locking tabs



RESISTANT



MORE FLEXIBLE



LIGHTER

5 YEAR WARRANTY


Related Products

Sealing Rings
page 51

TECH TIP

Blade Function Letter Codes

G Ground	X Phase 1 Hot
W Neutral	Y Phase 2 Hot

Straight Adapters

Not recommended for use in wet locations.
Includes power LED.

Part #

S15-504



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



15A 125V
Straight Blade

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



50A 125/250V
Locking
w/ Sealing
3Collar System

EEL Pigtail Adapters



Part #

P30-503



P30-504



P504-503



DOCK SIDE

MALE PLUG

Attaches to dockside receptacle or cordset



30A 125V
Locking



30A 125V
Locking



50A 125/250V
Locking

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



50A 125V
Locking w/
Sealing Collar
System



50A 125/250V
Locking w/
Sealing Collar
System



50A 125V
Locking w/
Sealing Collar
System



Pigtail Adapters

Part #

115A

LED Power-on indicator
and thumbgrip locator

150SPP

LED Power-on indicator
and thumbgrip locator

111A

LED Power-on indicator
and thumbgrip locator

117A

LED Power-on indicator
and thumbgrip locator

118A

LED Power-on indicator
and thumbgrip locator

123A

LED Power-on indicator
and thumbgrip locator

DOCK SIDE

MALE PLUG

Attaches to dockside
receptacle or cordset15A 125V
Straight-Blade
w/ Locking
Screw15A 125V
Straight-Blade
w/ Locking
Screw30A 125V
Locking30A 125V
Locking50A 125V
Locking50A 125/250V
Locking

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset50A 125V
Locking w/
Sealing Collar
System50A 125/250V
Locking w/
Sealing Collar
System50A 125V
Locking w/
Sealing Collar
System50A 125/250V
Locking w/
Sealing Collar
System50A 125/250V
Locking w/
Sealing Collar
System50A 125V
Locking w/
Sealing Collar
System

EEL “Y” Adapters

These adapters are equipped with sealing collars and are for use in wet locations.



Part #

Y504-2-503



Y504-2-504



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



“Y” Adapters

These adapters are equipped with covers and sealing collars (where indicated), and are for use in wet locations.

Part #

162AY



154AY



165AY



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



Reverse “Y” Adapter

The Reverse “Y” Adapter has two (2) male plugs with special power isolation circuitry for added safety. When one (1) plug is connected to a receptacle, the circuitry isolates the second plug. The reverse “Y” provides 50A 125/250V power when only two (2) 30A 125V receptacles are available.

Note: Reverse “Y” will NOT work with 50A, 125V, 3-wire inlets. Power is provided in both circuits to the 4-wire inlet, but the dock side receptacles limit the current in each circuit to 30A. The two (2) 30A 125V receptacles must be supplied from a single power source providing 208V to 250V between them for proper operation.

Part #

RY504-2-30



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



Right Angle Adapters

Part #

1RPC50
(50A)



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



50A
125V**50A 125V Plugs, Connectors & Receptacles****Male Plug**

- 2-pole, 3-wire

Part # 6361CRN

**Female Connector**

- 2-pole, 3-wire

Part # 6360CRN
OEM # 6360CRN.OEM**Wire Dock Side Receptacle**

- 2-pole, 3-wire

Part # 6370CR

50A
125/250V**50A 125/250V Plugs, Connectors & Receptacles****Male Plug**

- 3-pole, 4-wire

Part # 6365CRN
OEM # 6365CRN.OEM**Female Connector**

- 3-pole, 4-wire

Part # 6364CRN
OEM # 6364CRN.OEM**Wire Dock Side Receptacle**

- 3-pole, 4-wire

Part # 6369CR
OEM # 6369CR.OEM



15/20A SHORE POWER SYSTEMS

34

Cords



Marine grade construction with features you won't find on other power cords.

34

Adapters

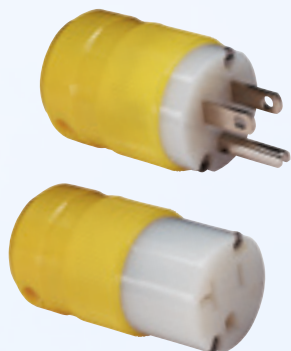


Providing more power hook-up flexibility.

15/20A SHORE POWER SYSTEMS

36

Plugs & Connectors



Never worry about connecting at the dock again with our vast range of plugs and connectors.

36

Receptacles



Marinco offers a wide selection of high quality receptacles.

15A Marine Grade Extension Cords

- Marine grade SJTOW cable
- Clear ends with lighted female end for visual power indication on 14/3 models
- Female end contains slide button lock for protection against cable disconnection*
- Slide button lock compatible with all other manufacturers' products*
- ETL certified to UL standards

Cable	Length	Description	Part #
14/3	25'	Locking and Lighted	150025
	50'	Locking and Lighted	150050
	25'	Lighted	150025NL
	50'	Lighted	150050NL
12/3	25'	Heavy-duty	151225
	50'	Heavy-duty	151250

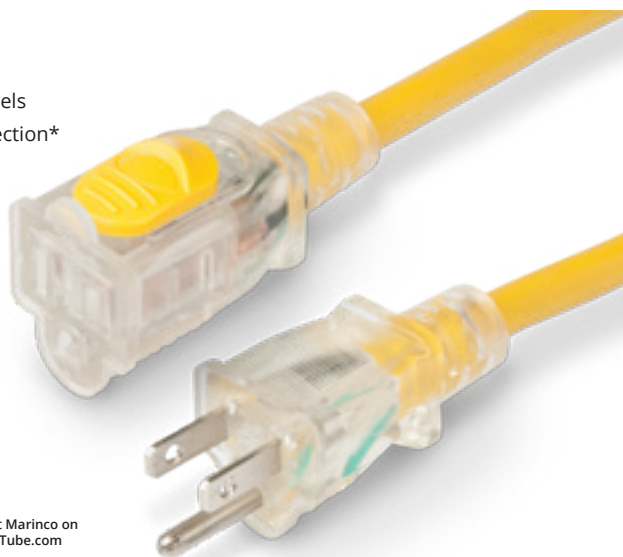
*150025 and 150050 models only



LEARN MORE
Extension Cords
Video



Visit Marincos on
YouTube.com



Straight Adapters

Not recommended for use in wet locations.
Includes power LED.

Part #

S20-15
Replaces the 80A.



S30-15
Replaces the 81A.



DOCK SIDE

MALE PLUG

Attaches to dock side
receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset



EEL Pigtail Adapters



Part #

P30-15



DOCK SIDE

MALE PLUG

Attaches to dockside
receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset



Pigtail Adapters

Part #

105SPP



DOCK SIDE

MALE PLUG

Attaches to dockside
receptacle or cordset



BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet
or cordset



Dock Side 30A to 15A Adapter with GFCI

Part #
199128



DOCK SIDE

MALE PLUG

Attaches to dock side receptacle or cordset

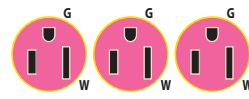


30A 125V
Locking

BOAT SIDE

FEMALE CONNECTOR

Attaches to boat inlet or cordset



(3) 15A 125V
Straight Blade

- Provides safer hook-up to 30A dock side power
- Provides protection against harmful electric shock
- Reduces the possibility of fire
- Offers protection for up to three (3) attached tools
- Corrosion resistant and rain-proof rated for outdoor use
- GFI trip level of 4–6 mA
- Can also be used for other outdoor, harsh environments such as construction sites or wherever ground fault protection is desired

Note: A Ground Fault Circuit Interrupter (GFCI) limits the duration of an electrical shock to a period considered safe for healthy people. It does not prevent electric shock. This device does not protect against electric shock due to contact with both circuit conductors or a fault in any wiring supplying this device.

TECH TIP

GFCI Protection

According to ABYC standard E-11.11, A Ground Fault Circuit Interrupter (GFCI) may be used on single phase AC circuits to provide additional protection for personnel and equipment.



Ground Fault Circuit Interrupter (GFCI)

CAUTION: Ground Fault Circuit Interrupter protection is required when using electrical products outdoors or near water. GFCI Protection is required by the ABYC where a receptacle is in a head, galley, machinery space or weather deck.

Part # 1591-FI ivory
Part # 1591-FI.WHITE white



15A
125V**15A 125V Plugs, Connectors & Receptacles****Male Plug**

- Straight blade

Part # 5266CR

**Female Connector**

- Straight blade

Part # 5269CR

**Male Plug**

- Locking type

Part # 4721CR

**Female Connector**

- Locking type

Part # 4731CR

**Duplex Locking Receptacle**

- Yellow

Part # 4700CR

**Duplex Straight Receptacle**

Part # 5262CRR yellow

20A
125V**20A 125V Plugs, Connectors & Receptacles****Male Plug**

- Straight blade

Part # 5366CR

**Female Connector**

- Straight blade

Part # 5369CR
OEM # 5369CR.OEM**Male Plug**

- Locking type
- Uses weatherproof cover 102N

Part # 205CRPN

**Female Connector**

- Locking type
- Uses weatherproof cover 103RN

Part # 205CRCN

**Locking Receptacle**

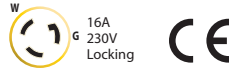
Part # 205CRR



16A SHORE POWER SYSTEMS



International Shore Power 16A 230V, 50Hz Locking



Stainless Steel Inlet

- 316 stainless steel
- Easy Lock™ system
- Soft touch cap design
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

Part # 303SSEL-BXPK
OEM # 303SSEL-BX



Standard Inlet

- Easy Lock™ system
- Glass-filled polyester
- Watertight
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

Part # 301EL-BXPK
OEM # 301EL-BX



Contour Inlet

- Easy Lock™ system
- Glass-filled polyester
- Watertight
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

OEM # 304EL-BX.NT
OEM # 304EL-BX stainless steel trim



Locking Shore Power Cordset

- H07BQ-F 3G 2.50 mm² harmonized cable
- IEC 60309 plug 2P+E [6H], 250V/50Hz
- Watertight connector sealing cap for CE compliance
- NEMA L5-30 moulded connector with LED power indicator light

Part # 25MSPPXP 25 meters
Part # 20MSPPXP 20 meters
Part # 15MSPPXP 15 meters
Part # 10MSPPXP 10 meters
Part # 1MSPPXP 1 meters



Harmonized Cable Cordset

- Blunt cut
- H07BQ-F 3G 2.50 mm² harmonized cable
- Watertight connector sealing cap for CE compliance
- NEMA L5-30 moulded connector with LED power indicator light

Part # 20MSPPX 20 meters
Part # 15MSPPX 15 meters



12/3 Cable Cordset

- Blunt cut
- 12/3 (3.3 mm²) cable 16A/220V 50Hz
- Watertight connector sealing cap for CE compliance
- NEMA L5-30 moulded connector with LED power indicator light

Part # 50SPPX 50'
Part # 25SPPX 25'



Female Connector

- Corrosion resistant contacts and terminals
- Use with cover 103RNX and cap 199109

Part # 305CRCXNPK
OEM # 305CRCXN



Weatherproof Cover w/ Threaded Ring

- Use with 305CRCXN

Part # 103RNXPK
OEM # 103RNX



Connector Kit

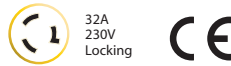
- Includes female connector, weatherproof cover with threaded ring and watertight cap

Part # 199114

32A SHORE POWER SYSTEMS



International Shore Power 32A 230V, 50Hz Locking



Stainless Steel Inlet

- 316 stainless steel
- Easy Lock™ system
- Soft Touch cap design
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

Part # 6371EL-BX

OEM # 6371ELX no enclosure



Standard Inlet

- Easy Lock™ system
- Glass-filled polyester
- Watertight
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

OEM # 6351EL-BX



Contour Inlet

- Easy Lock™ system
- Glass-filled polyester
- Watertight
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

OEM # 6343EL-BX



Locking Shore Power Cordset

- H07BQ-F 3G 4 mm² harmonized cable
- IEC 60309 plug 2P+E [6H], 250V/50Hz
- Watertight connector sealing cap for CE compliance
- NEMA SS-1 moulded connector with LED power indicator light

Part # 15M32AXP 15 meters

Part # 1M32AXP 1 meter



Harmonized Cable Cordset

- Blunt cut
- H07BQ-F 3G 4 mm² harmonized cable
- Watertight connector sealing cap for CE compliance
- NEMA SS-1 moulded connector with LED power indicator light

Part # 15M32AX 15 meters



8/3 Cable Cordset

- Male end blunt cut
- 8/3 (8.6 mm²) cable
- Moulded connector with LED power indicator light

Part # 6153SPPX 50'



Female Connector

- Corrosion resistant contacts and terminals
- Use with cover 7715CRN and sealing cap 199110

Part # 6360CRNXPK

OEM # 6360CRNX



Weatherproof Cover w/ Threaded Ring

- Use with 6360CRNX, 6401CRCX, 6401CRPX, 6402CRCX, or 6402CRPX

Part # 7715CRNXPK

OEM # 7715CRNX



Connector Kit

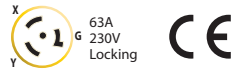
- Includes female connector, weatherproof cover with threaded ring and watertight cap

Part # 199115

63A SHORE POWER SYSTEMS



International Shore Power 63A 230V, 50Hz Locking Single Phase, 3-Wire



Stainless Steel Inlet

- 316 stainless steel
- Easy Lock™ System
- Soft touch cap design
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

Part # 6401EL-BX



Female Connector

- Corrosion resistant contacts and terminals

Part # 6401CRCX

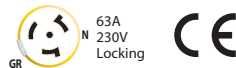


Male Connector

- Corrosion resistant contacts and terminals

Part # 6401CRPX

63A 230V, 50Hz Locking Three Phase, 4 Wire



Stainless Steel Inlet

- 316 Stainless steel
- Easy Lock™ system
- Soft touch cap design
- Rear safety enclosure with strain relief
- IP56 rated (see inside back cover)

Part # 6402EL-BX



Female Connector

- Corrosion resistant contacts and terminals

Part # 6402CRCX



Male Connector

- Corrosion resistant contacts and terminals

Part # 6402CRPX



Weatherproof Cover w/ Threaded Ring

- Use with 6360CRNX, 6401CRCX, 6401CRPX, 6402CRCX, or 6402CRPX

Part # 7715CRNXPK

OEM # 7715CRNX

100A SHORE POWER SYSTEMS



100A SHORE POWER SYSTEMS



100A 125/250V
3-Pole 4-Wire



Cordsets

All Marinco® cordsets are made of the highest quality, marine grade construction with features you won't find on other power cords.

- For use with 100A 125V/250V shore power systems
- High visibility, 2 AWG, flexible yellow STOW cable is oil, water, UV resistant, and rated to 221°F (105°C)
- Ergonomic non-slip TPE coated gripping surfaces
- IEC pin & sleeve plugs and connectors are designed for harsh environments, watertight, and corrosion resistant. Feature integrated locking rings.
- Internal frame terminals provide high clamping force for safe and secure contact
- Options for use with on-board isolation transformers, male plug only power supply, and extension purposes
- UL and ABYC approved components

Length	Neutral Wire	Female End	Application	Color	Part #
75'	no	yes	Isolation transformer cordset	yellow	CS75IT4
75'	yes	yes	Standard cordset	yellow	CS754
75'	yes	no, blunt cut	Cable winch	yellow	CW754
100'	no	yes	Isolation transformer cordset	yellow	CS100IT4
100'	no	no, blunt cut	Cable winch w/ isolation transformer	yellow	CW100IT4
100'	yes	yes	Standard cordset	yellow	CS1004
100'	yes	no, blunt cut	Cable winch	yellow	CW1004
125'	no	no, blunt cut	Cable winch w/ isolation transformer	yellow	CW125IT4
Extension Cord					
50'	yes	yes	Extension cable	yellow	CS50EXT4*

*CS50EXT4 extension cord has connector body M4100C12 shown below.



5 YEAR WARRANTY

Plug w/ Gasketed
Locking Ring

- Mate with M4100R12 receptacle

Part # M4100P12



Connector Body

- Mate with plug on extension cords or adapters. Note: It does not mate with shore power inlet.

Part # M4100C12



Dock Side Receptacle

- Spring loaded cover providing a IP67 watertight rating when tightened (see inside back cover)

Part # M4100R12



Shore Power Inlet

- Spring loaded cover providing a IP67 watertight rating when tightened (see inside back cover)

Part # M4100B12R



100A 3ØY 120V/208V 4-Pole 5-Wire



Cordsets

All Marinco® cordsets are made of the highest quality, marine grade construction with features you won't find on other power cords.

- For use with 100A 120V/208V shore power systems
- High visibility, 2 AWG, flexible yellow STOW cable is oil, water, UV resistant, and rated to 221°F (105°C)
- Ergonomic non-slip TPE coated gripping surfaces
- IEC pin & sleeve plugs and connectors are designed for harsh environments, watertight, and corrosion resistant. Feature integrated locking rings.
- Internal frame terminals provide high clamping force for safe and secure contact
- Options for use with on-board isolation transformers and male plug only power supply purposes
- UL and ABYC approved components

Length	Neutral Wire	Female End	Application	Color	Part #
75'	No	yes	Isolation transformer cordset	yellow	CS75IT5
100'	No	yes	Isolation transformer cordset	yellow	CS100IT5
100'	No	no, blunt cut	Cable winch w/ isolation transformer	yellow	CW100IT5
125'	No	no, blunt cut	Cable winch w/ isolation transformer	yellow	CW125IT5



5 YEAR
WARRANTY



Plug w/ Gasketed Locking Ring

- Mate with M5100R9 receptacle

Part # M5100P9



Connector Body

- Mate with plug on extension cords or adapters. Note: It does not mate with shore power inlet.

Part # M5100C9



Connector Body w/ Gasketed Locking Ring

- Mate with M5100B9R inlet

Part # M5100C9R

Dock Side Receptacle

- Spring loaded cover providing a IP67 watertight rating when tightened (see inside back cover)

Part # M5100R9



Shore Power Inlet

- Spring loaded cover providing a IP67 watertight rating when tightened (see inside back cover)

Part # M5100B9R



SHORE POWER PARTS & ACCESSORIES

50

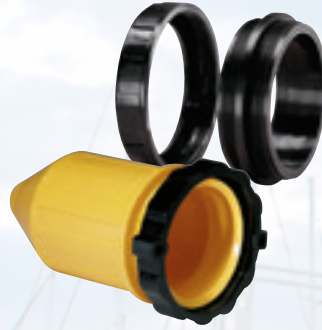
30A Parts & Accessories



Marinco offers a wide selection of high quality parts and accessories for all your 30 Amp requirements.

51

50A Parts & Accessories

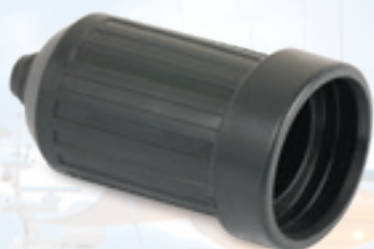


A wide range of parts and accessories for 50 Amp shore power adapters and connectors.

SHORE POWER PARTS & ACCESSORIES

52

15A & 20A Parts & Accessories



15 & 20 Amp
Weatherproof
covers.

52

Cordset Accessories



Accessories for
your cordsets.

30A Parts & Accessories



FS Box

- Black non-metallic, with two 3/4" K.O. holes
- Accepts 15A, 20A & 30A receptacles, and 7420CR weatherproof covers

Part # 6080



FD Box with 3/4" or 1" K.O. Holes

- Yellow fiberglass, with two K.O. holes
- Accepts 15A, 20A, 30A & 50A receptacles, and 7420CR & 7788CR covers

Part # 6083CR 3/4" holes

Part # 6084CR 1" holes



Weatherproof Cover

- Yellow LEXAN® polycarbonate with lift lid
- Fits 15A, 20A, & 30A single receptacles

Part # 7420CR

OEM # 7420CR.OEM



Weatherproof Cover

- Yellow LEXAN® polycarbonate with lift lid
- Fits 50A receptacles 6369CR & 6370CR

Part # 7788CR



Plastic Switch/Outlet Box

- 3-9/32" x 2-3/16" x 2-1/2" D
- Can be secured against the back of wall or wall facing
- Accepts 15A, 20A & 30A receptacles, telephone outlets and TV coax connectors

Part # 6079



302 Stainless Steel Sealed Cover with Lift Lid

- Fits 4700CR, 5262CRR, & 5739CR duplex receptacles

Part # 7879CR



302 Stainless Steel Sealed Cover with Lift Lid

- Fits GFCI duplex receptacles

Part # 7879CR-FI

OEM # 7879CR-FI.OEM



Replacement Interior

- Fits 50A 125/250V Easy Lock 4-wire stainless steel or standard inlets manufactured after 8-1-93

Part # 6373ELMB



Replacement Interior

- Fits 303SSEL-B, 303SSI-B & 301EL-B boat inlets

Part # 305CRMB



Replacement Interior

- Fits 30A standard non-metallic inlets manufactured prior to 1/1/91

Part # 301CRMB



Replacement Boss Ring

- For use on 30A or 50A stainless steel inlets

Part # 102167 30A

Part # 102164 50A



Warning Labels

- For use on standard inlets
- For warning label placement use per ABYC standard 11.6.2.2.3

Part # 101739



Weatherproof Cover w/ Threaded Sealing Ring

- Use with 305CRCN or 205CRCN

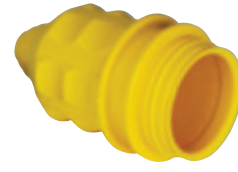
Part # 103RN
OEM # 103RN.OEM



Weatherproof Cover w/ Easy Lock™ Sealing Ring

- Use with 305CRCN or 205CRCN

Part # 103ELN



Weatherproof Cover

- Use with 305CRPN or 205CRPN

Part # 102N



Easy Lock™ Sealing Ring

- Use with 30A Marinco® Inlets

Part # 100EL



Threaded Sealing Ring

- Use with 30A systems

Part # 100R



Sealing Collar w/ Threaded Ring

- Provides maximum moisture protection between cordset & adapter
- Use with 20A & 30A locking systems

Part # 110R

50A Parts & Accessories



Weatherproof Cover w/ Threaded Sealing Ring

- Use with 6360CRN or 6364CRN

Part # 7715CRN
OEM # 7715CRN.OEM



Weatherproof Cover w/ Easy Lock™ Sealing Ring

- Use with 6360CRN or 6364CRN

Part # 7715ELN
OEM # 7715ELN.OEM



Weatherproof Cover

- Use with 6361CRN or 6365CRN
- Can be used on both male & female ends

Part # 7717N yellow
OEM # 7717N.OEM yellow
Part # 102182 white



Easy Lock™ Sealing Ring

- Use with 50A Marinco® Inlets

Part # 500EL



Threaded Locking Sealing Ring

- Use with 50A systems

Part # 500R



Sealing Collar w/ Threaded Ring

- Provides maximum moisture protection between cordset & adapter
- Use with 50A only systems

Part # 510R



Universal Watertight Connector Cap

- For use on 16A or 32A products for CE compliance
- For use on 30A or 50A products to protect the connector when not in use

Part # 199111PK 16A/30A/32A/50A/63A



Watertight Connector Cap

- For use on 16A or 32A products for CE compliance
- For use on 30A or 50A products to protect the connector when not in use

Part # 199109PK 16A/30A

Part # 199110PK 32A/50A

15A & 20A Parts & Accessories



Weatherproof Cover

- Use with 5366CR or 5266CR plugs

Part # 6017



Weatherproof Cover

- Use with 5369CR or 5269CR connectors

Part # 6018



Weatherproof Cover

- Can be used on 15A & 20A

OEM # 1520BI.OEM

Cordset Accessories

Cord Clips

- Includes six cord clips with stainless steel mounting screws
- Keeps shore power cable out of the water
- Holds 10-gauge 30A cable
- Easy to install
- Use on deck or edge of dock
- Organize shore power cable

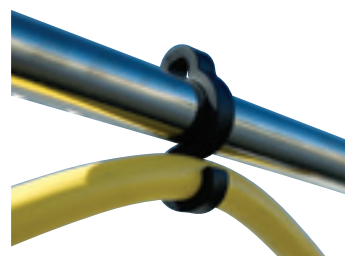
Part # CLIP



Railmount Cord Clips

- For 30A cords
- Organize shore power cords quickly and easily
- Can be used on tube or wire rails
- Packaged as set of 6 clips
- UV stable
- Practically unbreakable

Part # CLIP-01 black





DC POWER CONNECTIONS

57

12V Plugs & Receptacles



Marinco offers a wide selection of high quality DC electrical products that are designed specifically for harsh marine environments.

59

USB Plugs & Receptacles



A wide range of USB receptacles for charging mobile device, tablets, and other accessories.

DC POWER CONNECTIONS

60

Trolling / DC Plugs & Receptacles



Marinco offers a complete line of plugs and receptacles designed exclusively for trolling motors and downriggers. Including the 70A trolling motor plug.



Charging today's mobile devices on the go is a necessity and requires products built to withstand the marine environment.



The importance of a quality DC electrical system

There's an old axiom that states, "The strongest chain is only as reliable as its weakest link," and the same analogy can be applied to your boat's DC electrical system. Put it in a harsh salt water or fresh water environment, where a vessel's wiring and components are subjected to more concentrated abuse in one season than your family car would experience in five years, and it's easy to realize that small electrical problems can get out of hand very quickly.

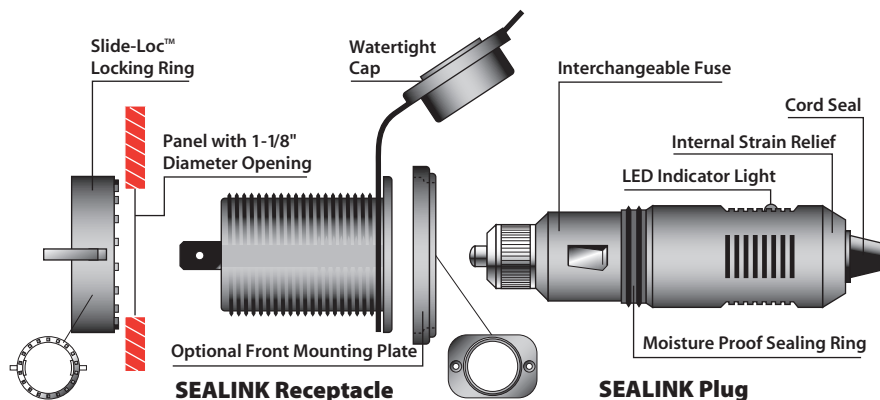
Safety onboard starts with a reliable DC electrical system that is installed and designed with the proper high quality wiring, components and connections to fulfill all of your intended DC tasks. If you're tempted to take shortcuts when wiring your boat, don't, as these types of cost-cutting measures can come back to bite you at the worst possible moments, potentially compromising the safety of your boat and crew.

So, whether you ply fresh water lakes, back bays, coastal areas or make long distance blue water runs to the edge of the continental shelf, Marincó® offers a wide selection of high quality, low voltage DC electrical products designed specifically for the harsh marine environment.

Now you can spend more time enjoying your boating experience and less time dealing with unwanted electrical hassles.

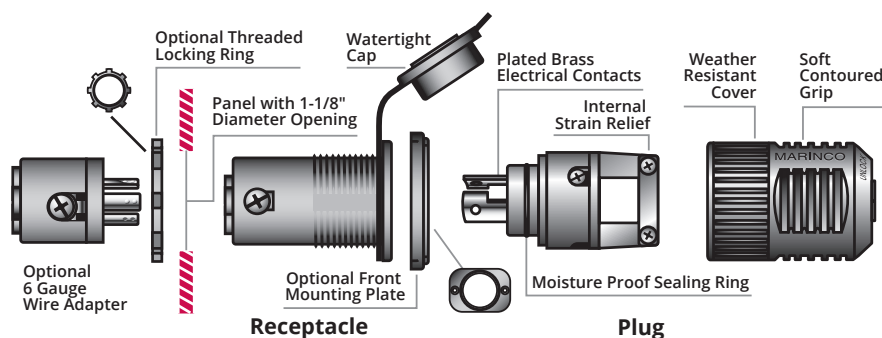
SeaLink® 12V

The SeaLink® 12V family of products are manufactured from corrosion resistant marine grade materials. Exclusive to SeaLink products is a unique interconnecting system that securely locks the plug into the receptacle resulting in a positive and moisture-proof connection. The plug and receptacle feature optimized metal connection points for maximum conductivity.



ConnectPro® Charging & Trolling

The ConnectPro® trolling motor plug and receptacle is a revolutionary concept in trolling motor DC connections. The ConnectPro system has superior electric current carrying capacity that eliminates problems that rob motors of power and reduce battery life. The ConnectPro system features a locking plug and receptacle and spring clamping connection, which provides a secure electrical contact.



12V Plugs & Receptacles



12V Receptacle with Protective Cap

- Stainless Steel
- Includes stainless steel mounting plate and wire set
- Max rating is 15A

Part # 20036



SeaLink® Deluxe 12V Receptacle w/ Old Style Ring

- Watertight sealing cap
- Easy to install with locking ring for rear access installation
- Compatible with standard 12V plugs
- Max rating is 15A

OEM # 12VRCO

OEM # 12VRCY sealed seams



12VRC

SeaLink® Deluxe 12V Receptacle

- Watertight sealing cap
- Easy to install, with supplied mounting plate for front panel installation, or locking ring for rear access installation
- Compatible with standard 12V plugs
- Max rating is 15A

Part # 12VRC black

Part # 12VRC.PG black w/gasket



12VRC.OEM

SeaLink® Deluxe 12V Receptacle

- Watertight sealing cap
- Easy to install with locking ring for rear access installation
- Compatible with standard 12V plugs
- No mounting plate
- Max rating is 15A

OEM # 12VRC.OEM black



SeaLink® Deluxe 12V Plug

- Moisture proof sealing ring
- LED power indicator light
- Interchangeable 10A fuse
- Internal strain relief and cord seal
- Compatible with standard 12V receptacles
- Max rating is 10A

Part # 12VPG

OEM # 12VPG.OEM



SeaLink® Deluxe 12V Receptacle & Plug

- 12VRC and 12VPG packaged together

Part # 12VPG

12V Accessories



SeaLink® Mounting Plate

- Easy to install or retrofit
- Use with 12VRCY, 12VRC.OEM, 12VRCO, or 12VBR.OEM

OEM # 12MP.OEM black



Boot

- For use with 12V products
- Creates a weatherproof seal

Part # 300275



Trolling Motor Adapter Terminal

- 6-gauge

Part # 12VPL.OEM



SeaLink® Receptacle Mounting Bracket

- Bracket for under dash mounting of the SeaLink® or ConnectPro® receptacles
- Receptacle installs with rear mounting threaded nut
- Marine grade anodized aluminum
- Dimensions: 2" W x 2-1/2" H

Part # 12BKT



SeaLink® Deluxe 12V Extension Cord

- Heavy-duty 18-gauge wire, extends to over six (6) feet
- Watertight cap
- Plug features an LED indicator light, moisture proof sealing ring, strain relief and built-in 10A fuse
- SeaLink® locking system
- Works with any standard 12V plug and receptacle

Part # 12VXT





USB Plugs & Receptacles



12VDUSB

12VDUSBW-B

SeaLink® Deluxe Dual USB Charger Receptacle

- 12V to 24V DC input
- 5V, 2.1A total output
- LED power indicator light for USB
- Water resistant cover protects against dust and water

Part #	12VDUSB	black (with insulated terminals)
OEM #	12VDUSB-B	black
OEM #	12VDUSBN-B	black no LED
OEM #	12VDUSBW-B	white



12VCOMBO

12VCOMBOW-B

SeaLink® Deluxe Dual USB Charger & 12V Receptacle

- 12V DC input
- Dual USB has 5V, 2.1A total output
- LED power indicator light for USB
- Receptacle has 12V DC output, rated up to 15A
- Water resistant covers protects against dust and water

Part #	12VCOMBO	black (with insulated terminals)
OEM #	12VCOMBO-B	black
OEM #	12VCOMBON-B	black no LED
OEM #	12VDUSBW-B	white



12VDUSBAC

SeaLink® Dual USB-A/C Combo Charger Receptacle

The Marinco® Sealink USB-A/C Combo offers total charging flexibility. Compatible with both 12V and 24V systems, and delivering up to 45W of total output, the charger provides charge to most electronics, including cell phones, tablets, headphones & other devices.

Mounting in a standard 1 1/8" hole, and featuring electrical tabs for quick wiring, the charger is easy to install. A weather resistant cover protects against water and dust ingress, making it ideal for challenging environments.

- Two USB Ports: (1) USB-A and (1) USB-C
- Mounts in a 1 1/8" hole
- Water resistant cap
- LED power indicator

Part #	12VDUSBAC
OEM #	12VDUSBAC-B

3-Wire 70A Charging / Trolling System



70A Trolling Motor Receptacle

- 70A continuous rating
- Universal design for 2 or 3-wire configuration 12V, 24V, 12/24V, 24/36V, 36V or 48V systems
- Floating pin design for maximum connectivity and durability
- Corrosion resistant, plated brass electrical components
- Watertight sealing cap
- Accepts 8 and 6 AWG wire

Part # 12VBR53
OEM # 12VBR53.OEM



70A Trolling Motor Plug

- 70A continuous rating
- Universal design for 2 or 3-wire configuration 12V, 24V, 12/24V, 24/36V, 36V or 48V systems
- Floating pin design for maximum connectivity and durability
- Corrosion resistant, plated brass electrical components
- Integrated strain relief
- Keyed design with thumbprint locator
- Accepts 8 and 6 AWG wire

Part # 12VBPS3
OEM # 12VBPS3.OEM



70A Trolling Motor Plug & Receptacle

- 70A continuous rating
- Universal design for 2 or 3-wire configuration 12V, 24V, 12/24V, 24/36V, 36V or 48V systems
- Floating pin design for maximum connectivity and durability
- Corrosion resistant, plated brass electrical components
- Receptacle contains watertight sealing cap
- Plug contains integrated strain relief and keyed design with thumbprint locator
- Accepts 8 and 6 AWG wire

Part # 12VCPS3

TECH TIP

Trolling Motor Amperages

Marinco offers multiple trolling motor plugs and receptacles to accommodate many different trolling motors. To select the correct plug and receptacle for your trolling motor, identify the amperage and voltage rating of your trolling motor. All Marinco trolling motor plugs and receptacles are rated at the stated amperage for continuous use and the amperage rating may vary by voltage. If a trolling motor plug and receptacle is undersized based on the amperage and voltage of the trolling motor, issues may occur.



Trolling Motor Wiring Kits

Take the guesswork out of trolling motor installation with the Marincos Trolling Motor Wiring Kit. Bringing together the industry's most trusted brands, the kit features marine grade equipment for quality installations that go the distance. Clear instructions and color coding make installation quick and easy. And get total peace of mind, knowing you've got everything you need for a professional set-up of both 24V and 36V systems – all in a single box.

- Pre-terminated Connections for Quick and Easy Installation
- Bonded Cable for Ease of Routing
- Ancor® Lugs and Heat Shrink Tubing
- Includes Jumper to put Batteries in Series



24VWKS3

24V Trolling Motor Wiring Kits

- 44ft of 6/2AWG Bonded Cable
- 50A Blue Sea Systems® 285 Series Circuit Breaker
- 70A Marincos Trolling Motor Plug and Receptacle
- Pre-terminated Lug Connections (3/8" lugs for universal battery terminal connections, color coordinated for positive and negative)
- One 2ft Series Jumper for Battery Connection

Part # 24VWKS3



36VWKS3

36V Trolling Motor Wiring Kits

- 44ft of 6/2AWG Bonded Cable
- 60A Blue Sea Systems® 285 Series Circuit Breaker
- 70A Marincos Trolling Motor Plug and Receptacle
- Pre-terminated Lug Connections (3/8" lugs for universal battery terminal connections, color coordinated for positive and negative)
- Two 2ft Series Jumpers for Battery Connection

Part # 36VWKS3



2-Wire ConnectPro® Charging / Trolling System / Downrigger



ConnectPro® Receptacle

- Works with 12V, 24V, or 36V 2-wire systems
- For front mount panel installations
- Weather resistant sealing cap
- Drain holes in receptacle keep water away from electrical components
- Perma-Lock™ screw terminals will not loosen under extreme hull vibration
- Fits standard 1-1/8" diameter mounting hole
- Accepts 10 and 8 AWG wire

Part # 12VBR2

OEM # 12VBR2.OEM



ConnectPro® Plug

- O-ring seal for waterproof connections
- Weather resistant plug cover
- Corrosion resistant, plated brass electrical components
- Accepts 16 to 8 AWG wire
- Ergonomic contoured grip for easy hook-up and ground blade alignment
- Max rating is 40A

Part # 12VBP2

OEM # 12VBP2.OEM



ConnectPro® Receptacle & Plug

- 12VBR2 and 12VBP2 packaged together

Part # 12VCP2

3-Wire ConnectPro® Charging / Trolling System



ConnectPro® Receptacle

- Universal design for 2 or 3-wire configuration 12V, 24V, 12/24V, 24/36V or 36V systems
- Watertight sealing cap
- Corrosion resistant, plated brass electrical components
- Drain holes in receptacle keep water away from electrical components
- Perma-Lock™ screw terminals will not loosen under extreme hull vibration
- Standard 1-1/8" diameter mounting hole
- Easy to install, with supplied mounting plate for front panel installation, or locking ring for rear access installation
- Accepts 10 and 8 AWG wire
- Easily replaces other trolling motor plugs and receptacles
- Max rating is 40A

Part # 12VBR with mounting plate
OEM # 12VBR.OEM without mounting plate



ConnectPro® Plug

- O-ring seal for waterproof connections
- Weather resistant plug cover
- Corrosion resistant, plated brass electrical components
- Accepts 16 to 8 AWG wire
- Ergonomic contoured grip for easy hook-up and ground blade alignment
- Max rating is 40A

Part # 12VBP

OEM # 12VBP.OEM



6 Gauge ConnectPro® Wire Receptacle Adapter

- Allows 6 AWG wire connection to ConnectPro® receptacle
- Corrosion resistant, plated brass electrical components

Part # 12VBRAD

OEM # 12VBRAD.OEM



ConnectPro® Receptacle & Plug

- 12VBR and 12VBP packaged together

Part # 12VCP



ConnectPro® Receptacle, Plug & 6 Gauge Adapter

- 12VBR and 12VBP and 12VBRAD packaged together
- Max rating is 40A

Part # 12VCP6

3-Wire 30A 125V Locking Charging / Trolling System



Male Plug

- Short housing, black nylon with internal strain relief system and recessed fasteners

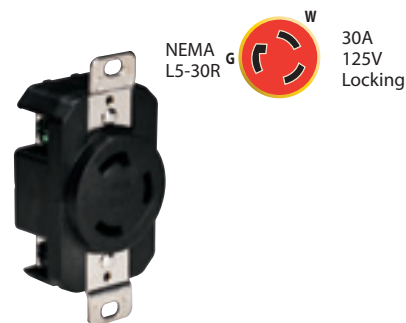
Part # 305BP
OEM # 305BP.OEM



Female Connector

- Short housing, black nylon with internal strain relief system and recessed fasteners

Part # 305BC



Receptacle

- Corrosion resistant reinforced nylon.
- Accepts 8 AWG stranded wire or up to 6 AWG with spade terminals

Part # 305CRRB
OEM # 305CRRB.OEM

4-Wire 12/24V Locking Charging / Trolling System

The 4-wire trolling/charging system eliminates the need for a charge/run switch. Install the receptacle on the boat, mount the black trolling motor plug on the trolling motor, and the red charger plug on the leads of the battery charger. Simply plug in the black plug to troll, or plug in the red plug to charge.



Charger Plug (Male)

- Accepts up to 10 AWG wire
- Red

Part # 2018BP-12



Trolling Motor Plug (Male)

- Connects to trolling motor
- Jumpered internally to supply 12V & 24V power to the trolling motor when plugged into the receptacle
- Accepts up to 8 AWG wire
- Max rating is 60A
- Black

Part # 2018BP-24
OEM # 2018BP-24.OEM



Receptacle & Bracket

- Spring loaded flip lid cover and 2018BR receptacle, pre-assembled

Part # 2018BR-MB



Trolling-Charging System Package

- Includes the 2018BP-12, 2018BP-24, and 2018BR-MB

Part # 2018PKG



Bracket

- Spring loaded flip lid cover, without receptacle

Part # 2018MB
OEM # 2018MB.OEM



Receptacle

- Glass-reinforced corrosion resistant nylon. Accepts 8 AWG stranded wire or up to 6 AWG with spade terminals.

Part # 2018BR
OEM # 2018BR.OEM
OEM # 2018BR.OEM.BPS (case pack)

POWER CONVERSION & BATTERY MANAGEMENT

66 Battery Chargers

Guest boat battery chargers range from 5A to 40A and are compatible with 12V lead-acid and AGM batteries. Featuring fully automatic 5-stage performance charging, they incorporate dedicated outputs, aluminium housings and easy-read LED charge indicators. IP67 waterproof rated and shock-resistant.



72 Battery Switches

Guest battery switches feature a durable polycarbonate case and are available with or without Alternator Field Disconnect (AFD). We supply switches for 6V, 12V, 24V and 36V, as well as heavy-duty diesel power switches with copper sweep contacts for positive circuit control.

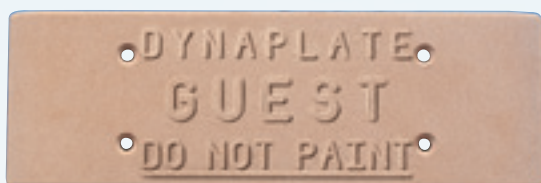


POWER CONVERSION & BATTERY MANAGEMENT

75

Dynaplates

Guest dynaplates improve the performance of electronics, reduce RF interference, and deter electrolysis and galvanic corrosion. Easy to mount and maintain, they are available in four sizes and conform to ABYC standards.



CHARGEPRO™

Guest On-Board Battery Chargers

For 12V, 24V, 36V and 48V systems (model specific)

Guest On-Board battery chargers have been redesigned from the inside out with the customer in mind. Our newest generation On-Board Marine battery chargers include leading advancements in digital charging technology and waterproof design/construction. Designed to maximize individual battery performance, extend battery life and show battery status better than ever before.

Every Guest charger has a dedicated output that delivers the full amount of amps per bank. The easy to read graphics indicates the status of each battery bank through the charging process.

ChargePro's low profile flangeless extruded aluminum housing is sealed by gaskets with heavy duty end caps for 100% waterproof performance to IP67. This new construction design delivers an increase in charging and thermal management performance. The new ChargePro Series is up to 40% lighter while increasing durability and ease of installation over prior generations of older technology epoxy filled plastic body chargers.

- All high frequency, digital charging technology
- Microprocessor and software control for precision, fully automatic 5-stage performance charging
- Dedicated battery charging, sensing and control per bank
- Expanded LED charge status monitor
- Wiring and battery fault detection
- Auto-maintain energy saver mode
- Up to 40% lighter
- 100% Waterproof (IP67) and shock resistant for all fresh and saltwater applications (see inside back cover)
- All models are pre-wired for easy installation
- For 12V flooded and AGM lead-acid Group 24-31 batteries. Not for use with 4D or 8D large capacity batteries.
- Built-in safety: reverse polarity, over-current, over-voltage, over-temperature and ignition protection. In-line fuses for maximum DC wire protection.
- 2-year warranty



2713A



2711A



2708A



Expanded LED display



Battery fault detection LEDs



Heavy-Duty strain reliefs



In-line safety fuses



NEMA 5-15P plug



Certified to:
UL STD 1236
CSA C22.2 No. 107.2
FCC Class B

IP67
See inside
back cover



Designed and
Constructed to:
ABYC-31
ABYC
Setting Standards for Safer Boating

Guest ChargePro™ Series Selection

ChargePro 5A to 20A Models



Model	ChargePro 5	ChargePro 4/4	ChargePro 10	ChargePro 5/5	ChargePro 5/5/5	ChargePro 10/10
Part #	2708A	2707A	2710A	2711A	2713A	2720A
Input Volts	90-135V AC 50/60Hz	90-135V AC 50/60Hz	90-135V AC 50/60Hz	90-135V AC 50/60Hz	90-135V AC 50/60Hz	90-135V AC 50/60Hz
DC System Voltage	12	12/24	12	12/24	12/24/36	12/24
Banks	1	2	1	2	3	2
Amps	5	4/4	10	5/5	5/5/5	10/10
Amps Per Bank	5	4	10	5	5	10
AC Cord Length	6'	6'	6'	6'	6'	6'
Size (W x H x L)	7.5" x 2.4" x 7.2" 191 x 61 x 183 mm	7.5" x 2.4" x 9.0" 191 x 61 x 229 mm	7.5" x 2.4" x 9.0" 191 x 61 x 229 mm	7.5" x 2.4" x 9.0" 191 x 61 x 229 mm	7.5" x 2.4" x 12.9" 191 x 61 x 328 mm	7.5" x 2.4" x 12.9" 191 x 61 x 328 mm
Weight (lbs)	3.2	4.5	4.2	4.7	6.7	6.6

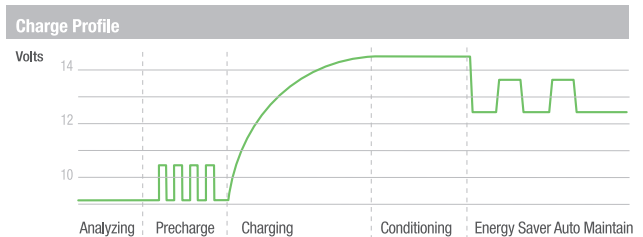
ChargePro 30A and 40A Models

Designed for demanding 12V, 24V, 36V and 48V battery systems requiring 10per battery for the fastest charge times.



Model	ChargePro 10/10/10	ChargePro 10/10/10/10
Part #	2731A	2740A
Input Volts	90-135V AC 50/60Hz	90-135V AC 50/60Hz
DC System Voltage	12/24/36	12/24/36/48
Banks	3	4
Amps	10/10/10	10/10/10/10
Amps Per Bank	10	10
AC Cord Length	6'	6'
Size (W x H x L)	9.0" x 4.1" x 8.7" 229 x 104 x 221 mm	9.0" x 4.1" x 8.7" 229 x 104 x 221 mm
Weight (lbs)	8.0	8.5

Fully Automatic Multi-Stage Performance Charging Overview



Chargepro's 5-Stage Performance Charging Algorithm is Fully Automatic and Designed to Maximize Battery Performance and Extend Battery Life.

Stage 1 - Analyze Mode: AC power is applied. ChargePro's red charging LED will flash indicating it is analyzing individual wiring connections for proper connection/polarity and that each battery is over 4.0V DC and capable of accepting a precharge. When completed, any errors will trip a battery specific red fault LED, or if no faults are present the red charging LED will illuminate solid red.

Stage 2 - Precharge Mode: For batteries under 10V, this mode is designed to pulse the battery up to 10V before accepting full rated constant current (Stage 3). During this mode the red charging LED will be illuminated with a solid on.

Stage 3 - Charging Mode Constant Current: During this mode the red charging LED will be illuminated with a solid on indicating each battery is being charged in constant current mode as controlled by temperature until the battery voltage is raised to a precise 14.6V DC and the red charging LED will shut off.

Stage 4 - Conditioning Mode Constant Voltage: During this mode the amber conditioning LED will be solid on indicating each battery is being conditioned at 14.6V for up to 3 hours until the battery is fully charged. Followed by the amber LED turning off while the charger enters into Stage 5.

Stage 5 - Storage Recondition Mode: During this mode the blue AC power and green auto maintain LED will be solid on indicating each battery is being monitored while the charger is in standby mode consuming little to no power until the battery drops under 12.8V (fully charged) and the charger will turn on and auto maintain the battery in a fully charged state. This is fully automatic and safe for short and long term storage.



Fan



Expanded LED display



Heavy-Duty Strain Reliefs

Related Products

AC Plug Holder
page 70Cable Extender
page 71

1.5 Amp ChargePro™ Maintainer

Keep your battery charged with this highly reliable, Guest 1.5 Amp maintainer. Extends battery life and will charge, monitor and re-charge your battery if the voltage drops below 12.9V. The maintainer can be safely connected to the battery for short or long periods of time. To increase versatility the maintainer comes with alligator clips and ring terminals for the output cable. This maintainer will charge smaller batteries and maintain batteries up to 150Ah (group 31).

- Ideal for sport fishing boats, ski boats, jet ski's, ATV's, automobiles, tractors, riding lawn mowers and more
- For Flooded, Gel and AGM batteries
- Charge batteries 1.2 Ah to 40 Ah
- Maintain batteries 1.2 Ah to 150 Ah
- Energy savings mode automatically shuts off the charger when the battery is charged. The charger periodically monitors the battery and turns back on when the battery falls below 12.9V.
- Maintainer can safely stay connected to the battery for long periods of time
- LEDs let you know when the Power is ON, battery is being charged and when charging is complete.
- Includes ring terminals and alligator clips for connection to the battery
- Weather resistant, IP65 (see inside back cover)
- 3-wire AC plug, NEMA 5-15P
- 3-year warranty
- Meets UL 1236 and CSA Standards, cETLus



Concealed Mounting



Expanded LED Status Center



Portable Foam Resting Pad



Included DC Cable Assemblies



NEMA 5-15P Plug

Part #	Output Volts	Output Amps	Banks	Cable Length	Size (WxHxD)	Weight	AC In
2701A	12V DC	1.5 A	1	6'	5.0"x5.8"x2.0" 127 x 147 x 51 mm	2.3 lbs	120V AC 60Hz



Conforms to:
Marine UL 1236 SB
CSA C22.2 No. 107.2
FCC Class A

Designed and
Constructed to:
ABYC A-31



Portable Battery Chargers



Model	6 Amp Battery Charger	3 Amp Battery Charger
Part #	2606A-B	2603-B
Total amps	6A	3A
Outputs	1	1
Amps per out	6	3
Battery System	12V	12V
Input Voltage	100-130V AC / 60Hz	100-130V AC/60Hz
Output Voltage	12V	12V
AC	6' AC cord with standard plug	18" AC cord with standard plug
Dimensions	5.5" x 5.0" x 2.4" 140 x 127 x 61 mm	3.10" x 3.50" x 2.34" 79 x 89 x 59 mm
Weight	3.5 lbs / 1.6 kg	1.0 lbs / 0.5 kg



Universal AC Plug Holder+

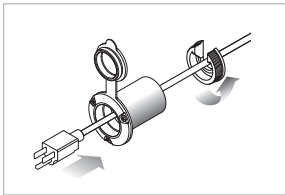
Universal design for all standard 120V AC plugs

- Plug clamp insert included—converts plug holder to an AC inlet for Guest engineered chargers
- No cutting, stripping or rewiring of AC power cord
- Watertight and UV resistant cover
- Easy to reach safe AC power cord connections
- Stainless steel mounting screws included
- Easy installation
- Compatible with Guest ConnectCharge™ plug

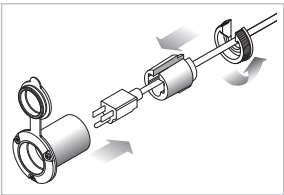
Description	Part #
Black	150PHB
White	150PHW



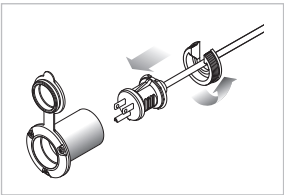
AC Plug Holder Configurations—Multi-Use Design



Universal Plug Holder
Fits marine chargers with 120V plugs.



With Plug Clamp Insert
For all ProMariner chargers, Bass Pro shops, Cabela's and Guest chargers.



ConnectCharge™ Plug
Guest and Marincos ConnectCharge plug



Hard Wired Charger Inlets

- 15A or 20A 125V straight blade inlet
- Low profile cap won't catch fishing line
- Mounts easily to fiberglass and aluminum hulls
- Perma-Lock™ terminals and color coded wire entrance holes make wiring a snap
- UV resistant housing/cap

Amp	Color	Universal Mount Part #	Front Mount OEM #	Rear Mount OEM #
15	Black	150BBI	150BBI.OEM	150BBI-TM
15	White	150BBIW	150BBIW.OEM	—
20	White	—	200BBIW.OEM	—



15A 125V
Straight Blade



20A 125V
Straight Blade

Charger DC Cable Extenders

Universal design for all marine chargers with ring terminal cables

- Rated up to 30A
- Color coded for quick and easy installation
- No cutting, stripping or splicing required
- Slide & snap fully insulated connection covers
- Corrosion resistant tinned 12 AWG copper wire and gold plated hardware
- Dual inline waterproof fuses for maximum wire protection
- Available in 5 ft or 15 ft cable lengths
- Use with all on-board marine battery chargers when standard battery charger cables do not reach your bow, center mount or stern battery compartment locations

Description	Part #
5 ft	27505
15 ft	27515



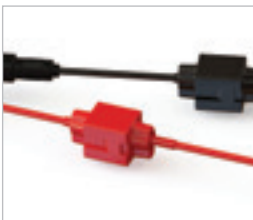
Easy to extend charger cables with two 1/2" wrenches



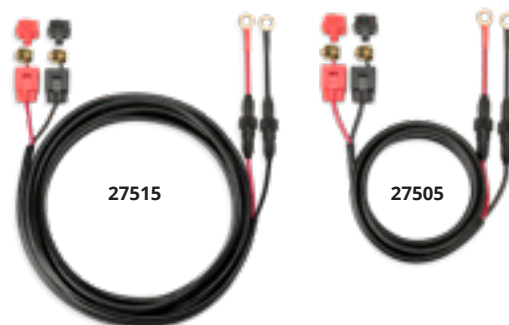
Step 1:
Align charger red and black wires and assemble hardware as shown



Step 2:
Tighten all hardware to approximately 12 ft. lbs.

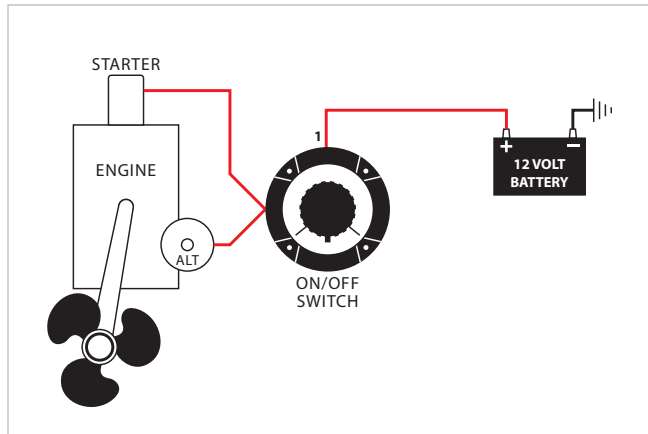


Step 3:
Slide and snap connection cover



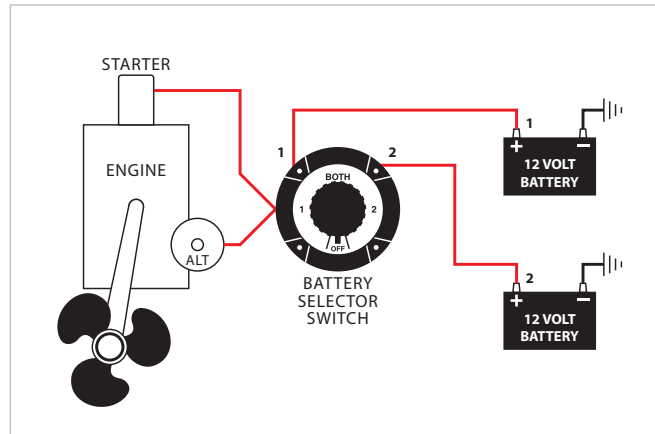
Battery Switch Operation Diagrams

As more and more electronics and electrical accessories are added to your boat (autopilot, refrigeration, etc.) the use of multi-batteries becomes a necessity. Guest components allow you to set up the system (from simple to complex) for your boat's application. The following diagrams are for use in identifying and designing the right system for your boating needs.



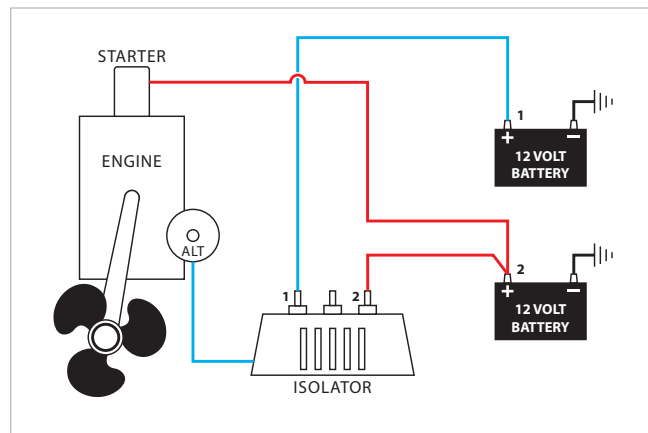
Single battery

Installation: To shut off all power at source. Recommended installation by approved authorities.



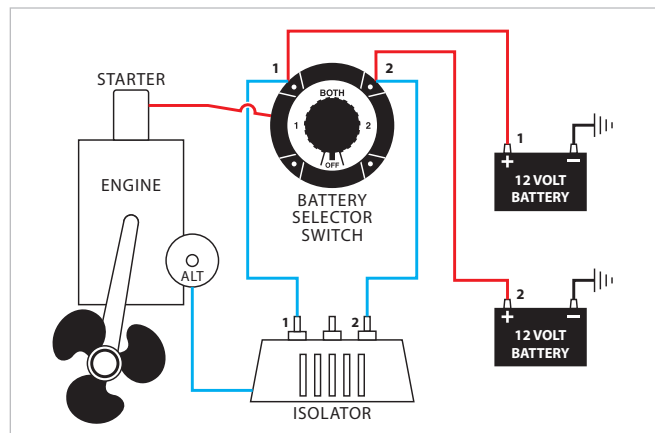
Two batteries without isolator

Installation: To select a starter battery and ship service battery. Manually isolates each battery, parallels both batteries for emergency start, master disconnect, manually selects batteries for charging.



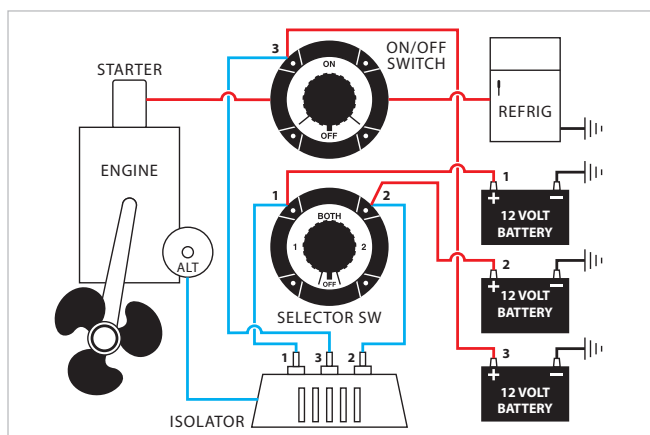
Two batteries with isolator

Installation: Isolator automatically selects lower charged battery to be charged first. Full battery can't discharge to drained battery. Dedicated system, no flexibility, no emergency parallel or disconnect function.



Two batteries with emergency parallel

Installation: An isolator automatically isolates each battery, lower charged battery will automatically be charged first. Two different size batteries can be used, larger for ship services, smaller for engine cranking. Switch selects usage, master disconnect, emergency parallel function.

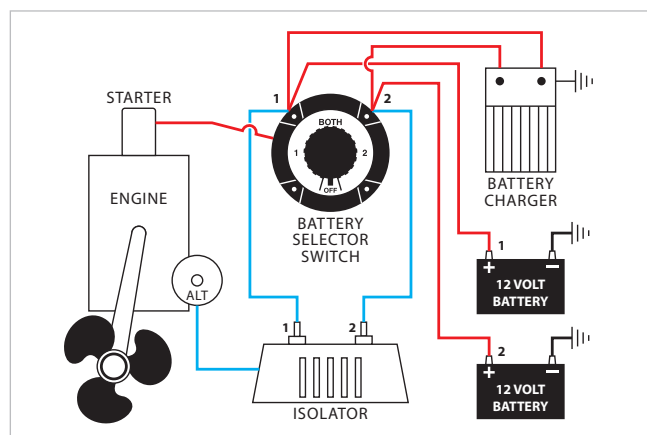


One battery selector switch, one On/Off selector switch automatic battery isolation and automatically charges three batteries

Installation: Use for sailboats and trawlers. Third battery isolated from other ship circuits. All batteries being automatically charged while running through isolator. To be used for refrigeration or other heavy load devices. Isolator protects other batteries.

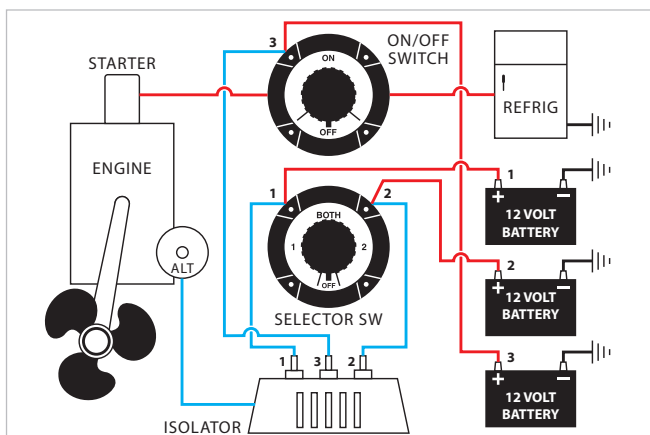
Switch selector usage:

1. Master disconnect 2. Emergency parallel function



Adding automatic battery charger/converters to system

Installation: At dock side multi-bank charger built in isolator which will automatically charge lower battery.



Three batteries, one battery selector switch, one On/Off or selector switch, two alternators, one isolator

Installation: Isolator separates both alternators so both alternators will charge simultaneously. Automatically charges lowest battery first. All batteries can be used for start, third battery, ship's source.

Alternator Field Disconnect (AFD)

Allows selection of any position, including "Off," without damage to alternator or electrical system. AFD is required on some electrical systems.

- Heavy-duty copper sweep contacts
- Positive click-stop on all positions
- "Make before break" contacts allow selection of all positions except "Off" while engine is running
- New design is easy to retrofit into existing hole patterns
- Use with 6V, 12V, 24V or 36V systems
- Built-in skirt protects connections
- Surface or rear panel mounting
- Marine grade construction

Important Note: The boater's electrical needs and problems should be discussed with your boatyard's electrical technician.



Exclusive flat 360 "sweep" contact design provides up to 60% more contact area than other switch designs.

Universal Mount Switches

- Longer stud lengths for improved assembly and easier cable routing
- Built with heavy-duty copper sweep contacts to ensure positive circuit control
- Rugged internal components protected by a tough, impact resistant polycarbonate housing that is impervious to the elements
- Cable Lug Size: 3/8"
- Dimensions: 5.0" x 2.75"



ABYC
C-7

Selector Switch w/out AFD

Continuous: 230A
Intermittent: 700A
Switching: 25A



Description	Part #	OEM #
black	2111A	2111A-B
orange	2111A-O	—
red	2111A-17	—

Selector Switch with AFD

Continuous: 230A
Intermittent: 700A
Switching: 25A



Description	Part #	OEM #
black	2110A	2110A-B

On/Off Switch w/out AFD

Continuous: 230A
Intermittent: 700A
Switching: 25A



Description	Part #	OEM #
black	2112A	2112A-B

Battery Selector Switches

- Polycarbonate case
- For 6V, 12V, 24V or 36V systems
- Surface mount
- Cable Lug Size: 3/8"
- Dimensions: 5.50" x 2.63"



ABYC
C-7

Selector Switch with AFD

Continuous: 230A
Intermittent: 700A
Switching: 25A



Description	Part #	OEM #
orange	2100	2100-B

Selector Switch w/out AFD

Continuous: 230A
Intermittent: 700A
Switching: 25A



Description	Part #	OEM #
orange	2101	2101-B

On/Off Switch w/out AFD

Continuous: 230A
Intermittent: 700A
Switching: 25A



Description	Part #	OEM #
orange	2102	2102-B

Heavy-duty Diesel Power Battery Switches

- For 6V, 12V, 24V or 36V systems
- Built with heavy-duty copper sweep contacts to ensure positive circuit control
- Rugged internal components protected by a tough, impact resistant polycarbonate housing that is impervious to the elements
- All feature Alternator Field Disconnect (AFD) allowing selection of any position, including "off", without damage to alternator or electrical system
- Cable lug size: 1/2"
- 2304A and 2304A-B have 3 studs



ABYC
C-7

Heavy-duty On/Off Switch

Continuous: 450A
Intermittent: 650A
Switching: 25A



Description	Part #	OEM #
gray	2303A	2303A-B

Extra-duty On/Off Switch

Continuous: 525A
Intermittent: 800A
Switching: 25A



Description	Part #	OEM #
gray	2304A	2304A-B

Battery Selector Switch

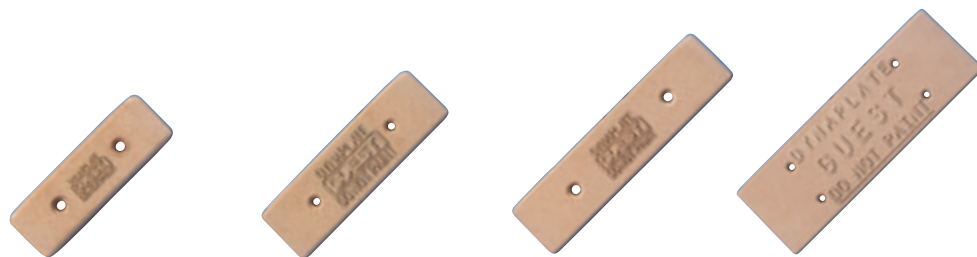
Continuous: 360A
Intermittent: 600A
Switching: 25A



Description	Part #	OEM #
gray	2300A	2300A-B

Dynaplates for Hull Bonding & Grounding

- Improves performance of electronics and reduces RF interference
- Offers the best path for hull bonding without long runs of copper foil
- Deters electrolysis and galvanic corrosion
- Sintered porous bronze sphere construction for maximum conductivity in a compact size
- Low drag, non-fouling shape
- Easy to clean with wire brush
- Conforms to ABYC standards
- Mounting hardware included
- Gold plated mounting bolt
- Bronze mounting nuts



Part #	Standard 4006	Large 4008	Giant 4012	Super 4018
Use for	bonding and grounding	bonding, grounding and Loran use	bonding, grounding and Loran use	SSB radio
Dimensions	6" x 2" x .5" 152 x 51 x 13 mm	8" x 2.5" x .5" 203 x 64 x 13 mm	12" x 3" x .5" 305 x 76 x 13 mm	18" x 6" x .5" 457 x 152 x 13 mm
Mounting holes	2-1/2" center to center	4" center to center	6" center to center	9.875" center to center; 3" top to bottom
Weight	1.4 lbs / .6 kg	2.1 lbs / 1 kg	3.7 lbs / 1.7 kg	11.1 lbs / 5 kg

Accessories for dynaplates

Part	Material	Use with:	Dimensions	Part #
Washer	Bronze	4006/4008	1/4" x 20"	P-11D03
		4012/4018	3/8" x 16"	P-11D04
Bolt	Bronze	4006/4008	1/4" x 20"	P-12D34
		4012/4018	3/8" x 16"	P-12D36
	Bronze Gold Plate	4006/4008	1/4" x 20"	P-12D35
		4012/4018	3/8" x 16"	P-12D37

Part	Material	Use with:	Dimensions	Part #
Nut	Bronze	4006/4008	1/4" x 20"	P-13A27
		4012/4018	3/8" x 16"	P-13A29
	Bronze Gold Plate	4006/4008	1/4" x 20"	P-13A28
		4012/4018	3/8" x 16"	P-13A2A

TECH TIP

Choosing a Battery Switch

ABYC requires a battery switch on every boat with a battery over 800 Cold Cranking amps (CCA). This requirement exists so the potentially destructive energy in the batteries can be isolated in the event of a fire.

LIGHTING

Precision Wireless Controlled Spotlight

78



Controlled by wireless remote control. Provides 370° sweep and 120° tilt. Designed for harsh marine environments, it is moisture, salt, and vibration resistant.

IP67 Halogen Stainless Steel Spot/Floodlight

79



Features a 7", 12 LED array, and IP67 stainless construction. Creates approx. three times concentrated spot diameter while drawing roughly half the power of comparable halogen spotlights. Wireless communication using mounted bridge or hand held remote.

IP67 LED Stainless Steel Spotlight

79



Features a 7", 12 LED array, and IP67 stainless construction. Creates approx. three times concentrated spot diameter while drawing roughly half the power of comparable halogen spotlights. Wireless communication using mounted bridge or hand held remote.

LIGHTING

5" Stainless Steel Spot/ Floodlight

80



Features a 7", 12 LED array, and IP67 stainless construction. Creates approx. three times concentrated spot diameter while drawing roughly half the power of comparable halogen spotlights. Wireless communication using mounted bridge or hand held remote.

Spotlight Parts and Accessories

80



Features a 7", 12 LED array, and IP67 stainless construction. Creates approx. three times concentrated spot diameter while drawing roughly half the power of comparable halogen spotlights. Wireless communication using mounted bridge or hand held remote.



Spotlights



3 YEAR WARRANTY

Bulb:	100 Watt, H3 Halogen
Power (Input voltage):	12V or 24V
Current draw (idle/in use):	0.03A / 7.0A
Peak Beam Intensity:	210,000 Cp
Peak Beam Distance:	917 ft (280 m)
Lux @ 66' (20 m):	525 Lux
Coverage at 66' (20 m):	132 sq ft (12 sq m)
Rotation:	370° (built in limit stops)
Tilt:	120° Tilt (75° up & 45° down)
Wireless range:	200 ft (65 m)
Dimensions:	7.5"W x 7.5"H x 9.25"D (19 x 19 x 23.5 cm)
Weight:	3.30 lbs (1.5 kg)
Housing material:	UV resistant PC/ASA
Lens material:	UV resistant Lexan®
operating temp range:	5°F–113°F (-15°C–45°C)
IP Rating:	IP56 (see inside back cover)

Precision Wireless Controlled Spotlight

- Universal 12V/24V circuit with bright 100W, H3 halogen bulb
- UV resistant, IP56 Weatherproof ABS housing and Lexan® lens
- O-ring sealed housing, designed for the harsh marine environment – moisture, salt, shock and vibration tested
- Universal snap-in mounting system (can be mounted upside down)
- Super-quiet, all-weather motor with limit stops provides a full range of coverage
- 370° sweep and 120° tilt (75° up and 45° down)
- One-touch auto sweep and S.O.S. function
- Wireless dash mount remote standard; (hard wired & handheld remotes are optional)
- Three-year limited warranty
- Available in white, black and chrome



Spotlights

Description	Color	Part #	OEM #
12V/24V, 100 Watt	white	SPL-12W	—
12V/24V, 100 Watt	black	SPL-12B	—
12V/24V, 100 Watt	chrome	SPL-12C	—
12V, 100 Watt	white	—	SPL-12W.OEM
12V, 100 Watt	black	—	SPL-12B..OEM
12V, 100 Watt	chrome	—	SPL-12C.OEM
24V, 100 Watt	white	—	SPL-24W.OEM
24V, 100 Watt	black	—	SPL-24B.OEM

Replacement Bulbs

Description	Part #
12V, H3 Halogen	202319
24V, H3 Halogen	202320



Remote Options

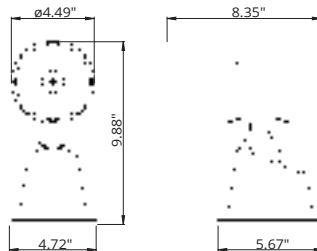


Part #	SPLR-2 (Included)	SPLR-1 (Included)	SPLR-3 (Included)
Remote Specifications	Wireless Communication Bridge Remote	Hand Held Bridge Remote	Wired Bridge Remote
Power	12V or 24V (hard wired)	CR2450 button cell battery	12V or 24V (hard wired)
Current draw (idle / in use)	negligible	negligible	negligible
Wireless range	200 ft (65m)	200 ft (65m)	—
Estimated battery life	—	> 40 hours (continuous use)	—
Dimensions	3.5"W x 2.25"H x .75"D 88 x 57 x 19 mm	2.0"W x 3.78"H x 1"D 51 x 96 x 25 mm	3.5"W x 2.25"H x .75"D 88 x 57 x 19 mm
Weight	2.12 oz (60g)	2.82 oz (80g)	2.12 oz (60g)
Housing material	UV resistant PC/ASA	UV resistant PC/ASA	UV resistant PC/ASA
Button material	Silicone (glow in the dark)	Silicone (glow in the dark)	Silicone (glow in the dark)
Operating temp range	5°F–113°F (-15°C–45°C)	5°F–113°F (-15°C–45°C)	5°F–113°F (-15°C–45°C)
IP Rating	IP53 (see inside back cover)	IP54 (see inside back cover)	IP53 (see inside back cover)

IP67 Halogen Stainless Steel Spot/Floodlight

- Wireless remote communication
- 316 stainless steel base, 304 stainless steel head
- 350° horizontal, 60° vertical two speed movement

Peak beam intensity	165,000 CP spot
Amp draw	Spot 8.3A, flood 7.5A @ 12V Spot 4.15A, flood 3.75A @ 24V
Power (Input voltage)	12V & 24V
Bulb	H4 halogen
Dimensions	9.875"H x 4.75"W x 8.35"L
Weight	6 lbs.
IP Rating	IP67 (see inside back cover)



3 YEAR WARRANTY

Remote Options



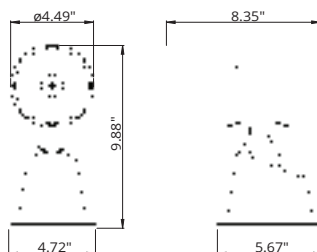
Part #	22250-R	22350-R
Voltage	12V	24V
Power	12V DC	24V DC
Remote Specifications	Wireless Communication Bridge Remote	
Wireless range	100 ft (30m)	
Dimensions	2.2"W x 3.65"H x 0.9"D	
Housing material	ASA	
Button material	Silicone (glow in the dark)	

Description	Part #
12V Spot/Flood with Remote (22250-R)	22050A
12V Spot/Flood Only	22051A
24V Spot/Flood with Remote (22350-R)	22150A

IP67 LED Stainless Steel Spotlight

- Wireless remote communication
- 316 stainless steel base, 304 stainless steel head
- 350° horizontal, 60° vertical two speed movement

Light Output	92,000 CD
Amp Draw	3A @12V DC 1.5A @24V DC
Power (Input voltage)	12V or 24V DC
# of LEDs	12
Dimensions	9.875"H x 4.75"W x 8.35"L
Weight	11.36 lbs (5.2 kg)
IP Rating	IP67 (see inside back cover)



3 YEAR WARRANTY

Remote Options



Part #	23250-R	23350-R
Voltage	12V	24V
Power	12V DC	24V DC
Remote Specifications	Wireless Communication Bridge Remote	
Wireless range	100 ft (30m)	
Dimensions	2.2"W x 3.65"H x 0.9"D	
Housing material	ASA	
Button material	Silicone (glow in the dark)	

Description	Part #
12V Spotlight with Remote (23250-R)	23050A
12V Spotlight Only	23051A
24V Spotlight with Remote (23350-R)	23150A

5" Stainless Steel Spot/Floodlight

- Remote control, joystick operation
- 316 stainless steel base, 304 stainless steel head
- Light can be directed manually without damaging motors
- One year warranty

Spot Power:	72,000 CP
Flood Power:	30,000 CP
Amp Draw:	7A
Operation:	12V Incandescent
Bulb:	Replaceable Incandescent
Lamp Dimensions:	9.5" H x 4.5" W x 7.5" L
Base Dimensions:	5.5" L x 3.5" W
Weight:	6 lbs (2.7 kg)
Joystick requires:	2.75" installation hole

Description	Part #
Spot/Flood Kit	22040A
Spot/Flood Only	22041A
Replacement Bulb	22014-P



Spotlight Parts & Accessories

Stainless Steel Spot/Flood Parts and Accessories

Part #	Oval Panel	Rectangular Control	Replacement Bulb Kit
22040A	22240-R	22208A	22014-P
22041A	22240-R	22208A	22014-P

Beamer™ Parts and Accessories

Part #	Control Panel	Dual Station Control Kit	Replacement Bulb Kit	Wires in Cable
500, 500A	729823-P	729823-P	729493	1
501, 501A	—	—	729493	Wireless
502-1	—	—	729493	5
503, 503A	729829-P	—	729494	6

M100 Remote Halogen Spot Parts and Accessories

Part #	Joystick Control
22200	22209
22201	22209

Cables

Length	Replacement Male to Male
25 ft	22011A-P
35 ft	22012A-P

Use with: 22040A, 22041A, 22044, 22045, 22200 or 22201 Lights





VENTILATION

Day/Night Solar Vent



86

Day/Night solar vents offer 24-hour ventilation in a compact footprint. The new design can be removed from the deck and features LED lights and additional controls that are accessed from the cabin.

MiniVent 1000



87

The MiniVent 1000 is the smallest and most economical solar vent in the Marincor® line. At just 7" in diameter and approximately 1-3/4" high, the MiniVent 1000 is compact yet effective. This solar powered model is an exhaust vent only.

Air Vent 500 Passive Exhaust Ventilation



87

Marincor offers the AirVent 500 as a non-solar ventilation option that can passively move 600 to 1,000 cubic feet of air per hour in a 15 knot breeze. Marincor's engineering expertise created this vent to be strong, compact and effective.



VENTILATION

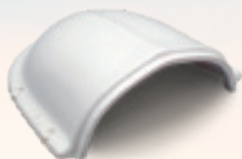
Cowl Vents



88

Cowl Vents are available in both low profile and standard height contours. These vents are a perfect air intake supplement to solar ventilation, and are also commonly used as a bilge ventilating system with or without a mechanical blower.

Clam Shell Vents



89

Clam shell vents are ideal for ventilation needs where a taller vent would foul lines or restrict crew movement. These vents work well as stern mounted ventilators for engine compartments.



TECH TIP

Ventilation Explained

Maintenance Ventilation

In most climates, boats that have been closed for a period of time will become “stuffy.” The temperature differential that develops between the boat cabin and the outdoor environment will cause the humidity level inside the boat cabin to rise. When the humidity level in the closed cabin rises, moisture forms, resulting in mold, mildew and musty air. In these conditions, fabrics, boat electronics and even the boat’s fiberglass structure can be damaged. By consistently replacing trapped, stale air in the closed boat with fresh outside air, the humidity equalizes from inside to outside, resulting in effective maintenance ventilation.

Comfort Ventilation

Combining different types of vents, with one vent providing “intake” air flow while another vent provides “exhaust” air flow, creates cross-flow ventilation. A cross-flow ventilation system will make the interior cabin more comfortable and pleasurable because air is constantly moving throughout the cabin. No matter what your boat size or cabin configuration is, you can increase your boating enjoyment with the addition of ventilation.

Safety Ventilation

Most boaters are unaware of the hazards that exist in the boating environment. Any number of serious ventilation problems can occur when a boat is left unattended. And even if you are underway, these problems don’t go away. Fumes and gasses, ranging from carbon

monoxide to hydrogen gas from battery charging, to gasoline, propane or solvents stored below, are unpleasant, and can sometimes be dangerous. Also, any open flame devices in the cabin require proper ventilation. Ventilation helps to eliminate these hazards by providing constant air circulation resulting in effective safety ventilation.

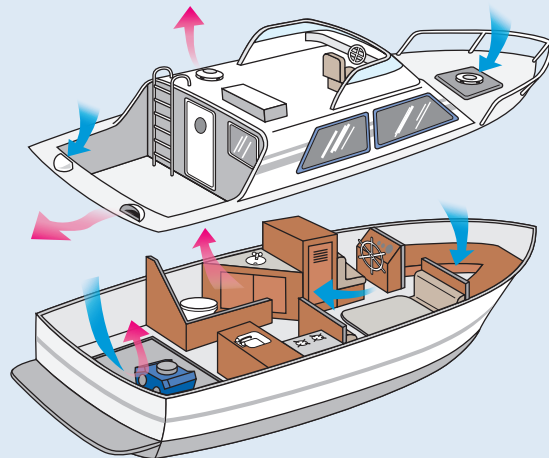
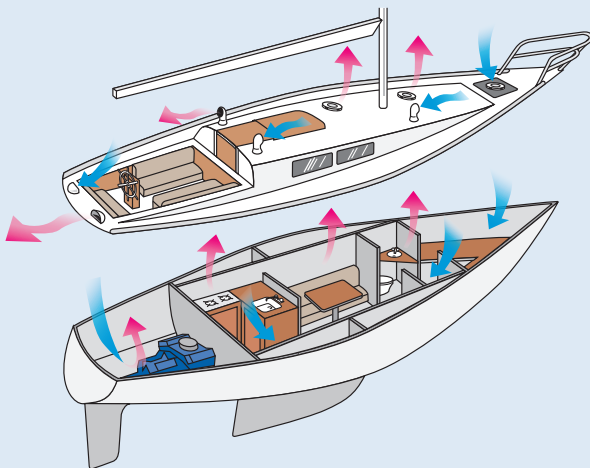
How Much Ventilation Is Required For Your Boat?

Ideally, the air in the interior of a boat should be circulated once every hour. A typical 30-foot boat contains approximately 800 cubic feet of air. As you will see, our solar powered models can move between 600 and 1,000 cubic feet of air every hour. The general guidelines for providing maintenance ventilation are as follows:

Boat Size	Recommended Ventilation
Up to 24’.	1 Exhaust Vent*
24’ to 40’.	1 Exhaust Vent & 1 Intake Vent
40’ and larger	2 Exhaust Vents & 1 Intake Vent

* For effective maintenance ventilation, one vent assumes there will be access for air to get into the cabin (i.e., cowl vent, clamshell vent or louvered panel)

It is important to evaluate the cabin layout of your boat to determine optimal locations for both intake and exhaust ventilation. These illustrations suggest placement for Marinco® solar powered vents and Marinco® passive vents.



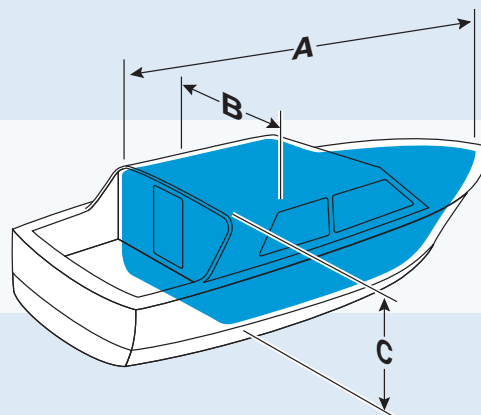
To specifically calculate your boat’s air volume, use this simple formula:

$$A \times B \times C \times 70\% = \text{Boat Interior Volume}$$

A Dimension is the interior length (excluding cockpit)

B Dimension is the boat width

C Dimension is the average interior height



Ventilation Selection Chart

	Airflow Size	Hole Size Diameter	Deck Plate	Mounting Flange Depth	Operation		Cubic Feet of Air	Intake	Exhaust
Day/Night	4" 102 mm	4-3/4"	Screw-In (6" Outer Diameter)	2.75"	Day	Night			
					 Solar	 Rechargeable Battery Power	1000 ft³/hour 28 m³ 24,000 ft³/day 680 m³	 Fan (switch)	 Fan
	3" 76 mm	3-3/4"	Screw-In (5" Outer Diameter)	2.75"	 Solar	 Rechargeable Battery Power	800 ft³/hour 23 m³ 19,200 ft³/day 550 m³	 Fan (switch)	 Fan
MiniVent 1000	3" 76 mm	3-3/4"	None (Direct to Deck Mounting)	1"	 Solar	 Passive	700 ft³/hour 20 m³ 5,600 ft³/day 160 m³	Exhaust fan only	 Fan
AirVent 500	3" 76 mm	3-3/4"	None (Direct to Deck Mounting)	1"	 Passive	 Passive	600 ft³/hour 17 m³ In a 15 Knot Breeze	 Passive	 Passive
Cowl Vents	4" 102 mm	4-3/4"	Snap-In (6" Outer Diameter)	1"	 Passive	 Passive	—	 Passive	 Passive
	3" 76 mm	3-3/4"	Snap-In (5" Outer Diameter)	1"	 Passive	 Passive	—	 Passive	 Passive
Clam Shell Vents		5"			 Passive	 Passive	—	 Passive	 Passive
		6"			 Passive	 Passive	—	 Passive	 Passive

TECH TIP

Vent Installation Explained

Installation

All Marinco® ventilation products include clear, easy-to-understand installation instructions. These instructions address all of the key factors of a professional installation, such as:

- Proper hole measurement and cutting procedures
- Proper deck plate installation
- Use of sealants to waterproof your vent installation
- Installing vents in hatches
- Installing vents in "cambered" or slightly curved decks

Use of interior trim rings to "dress up" the cabin

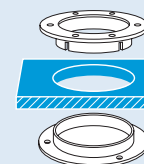
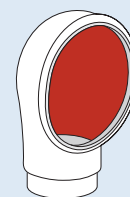
The high quality level of Marinco Ventilation products must be combined with a sound installation to guarantee that your vent performs in all conditions. Marinco will make sure that your installation will be easy and successful so that you can enjoy the benefits of installation for a long time to come.

Marinco® Ventilation Installation Systems Snap-In Deck Plate Installation

The 12V vent, 12V combo vent and cowl vents use the Marinco Snap-In deck plate system. The snap-in system allows the easy exchange of any snap-in part for upgrading or convenience, as well as the use of a snap-in cover that completely seals the deck plate making it water tight.

Direct-To-Deck Installation

The Day/Night Plus, MiniVent 1000 and AirVent 500 are designed to be installed directly to the deck without the requirement for a deck plate. All of these vent systems have built-in shut-off dampers that operate from below.



Deck Plate

Deck

Plastic Interior Trim Ring

Day/Night Solar Vent

- Circulates fresh air in boat cabin eliminating mold, mildew and musty air
- Moves 1,000 cubic feet of air/hour or 24,000 cubic feet of air/day (4" model)
- Rechargeable battery allows for 24-hour continuous operation
- No wiring required
- Built-in on/off fan switch, LED lights and intake/exhaust switch
- High capacity NiMh battery operates vent for up to 24-hours without sunlight on a full charge
- Threads into included deck plate and can be removed from outside without tools
- Complete air and green water shut-off from below
- All Day/Night Plus models come complete with white plastic interior trim ring, insect screen, mounting hardware and an easy-to-understand installation manual
- **Replaces NICRO 3" & 4" snap-in deck plates (fits existing holes once snap-in deck plates are removed)**

Description	Part #
3" White	N20803W
3" Stainless Steel	N20803S
4" White	N20804W
4" Stainless Steel	N20804S



Replacement NiMh Battery

- High capacity battery pack
- 4.8V, 2.5 amp-hours
- Replacement battery pack for current Day/Night Vents



Part #
N20890

Solar Vent Cap

- Includes screw-in watertight cap



Description	Part #
for 3" vents	N20803CAP
for 4" vents	N20804CAP

Replacement Trim Ring



Description	Part #
for 3" vents	N20803RING
for 4" vents	N20804RING

Original Day/Night Plus Vent Accessories

Replacement NiMh Battery

- High capacity C-cell battery
- 1.2V, 2.8 amp-hours
- Replacement battery for older Day/Night Plus Vents, as well as, older model PowerVent 3000 and Day/Night 2000 Vents
- Not available in EMEA
- Replace with rechargeable C-cell



Part #
N20790

MiniVent 1000

The MiniVent 1000 is the smallest and most economical solar vent in the Marinco® line. At just 7" in diameter and approximately 1-3/4" high, the MiniVent 1000 is compact yet effective. This solar powered model is an exhaust vent only. It will keep the boat cabin cool when you need it most, during the hot sunlight hours. Under solar power, the MiniVent 1000 will move 700 cubic feet of air an hour. At night, even a light breeze will continue to ventilate the boat passively.

Built-in shut-off damper prevents water intrusion in rough seas. Fits a 3-3/4" diameter installation hole. The vent can be retrofitted to an existing hole of up to 6" in diameter.

- Solar powered exhaust ventilation during daylight and passive exhaust at night
- No batteries or wiring required
- Whisper-quiet fan operation
- Durable white ABS construction
- Shut-off damper to prevent water intrusion in rough seas
- Dimensions: 7" diameter X 1-3/4" high
- All MiniVent 1000 models come complete with white plastic interior trim ring, mounting hardware and an easy-to-understand installation manual



CE
2 YEAR WARRANTY

Description	Part #
3" White	N20020

Air Vent 500 Passive Exhaust Ventilation

Marinco® offers the AirVent 500 as a non-solar ventilation option that can passively move 600 to 1,000 cubic feet of air per hour in a 15 knot breeze. Marinco's engineering expertise created this vent to be strong, compact and effective. The AirVent 500 is an economical way to provide ventilation in your boat or it can be used in conjunction with other solar powered or 12V vents to create cross flow air circulation.

- Compact size: 7" diameter x 1-3/4" high
- High air flow volume 1,000 cu. ft./hour in a 15 knot breeze
- Strong U.V. stabilized white ABS construction
- Center panel is translucent plastic allowing light to pass through it below deck
- Center damper shuts vent off from below
- Easy installation – attaches directly to deck in compact 3-3/4" diameter hole and can be retrofitted to an existing hole of up to 6" in diameter



2 YEAR WARRANTY

Part #
N28810

Cowl Vents

Cowl Vents are available in both low profile and standard height contours. These vents are a perfect air intake supplement to solar ventilation, and are also commonly used as a bilge ventilating system with or without a mechanical blower. Marinco® was the first supplier of soft, durable PVC vents that are flexible and safe. For interchangeability, Marinco 4" cowl vent models fit into the same 4" Snap-In deck plates used by the combo and 12V vents (3" or 4" sizes).

- Soft and durable PVC construction returns to original shape if stepped on
- Safer than metal cowl vents – prevents injury and resists snagging lines
- Snap-In vents include deck plate and cover
- 4" models interchangeable with Marinco® Combo and 12V Vent 4" snap-in deck plates
- Marinco adapter accessories make installing below-deck duct hose easy

Snap-In Deluxe Low Profile PVC Cowl Vent

- White with bright red interior
- Available in 3" or 4" sizes
- 3" size measures 4-1/2" high
- 4" size measures 5-1/2" high
- Includes white Snap-In deck plate and cover

Description	Part #
3"	N10863
4"	N10864



Snap-In Deluxe Standard PVC Cowl Vent

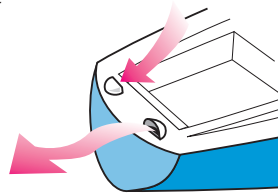
- White with bright red interior
- Available in 3" or 4" sizes
- 3" size measures 8" high
- 4" size measures 10" high
- Includes white Snap-In deck plate and cover

Description	Part #
3"	N10963
4"	N10964



Clam Shell Vents

- Ideal for ventilation needs where a taller vent would foul lines or restrict crew movement
- Work well as stern mounted ventilators for engine compartment
- Can be used for cabin ventilation with dorade boxes
- Flexible PVC construction
- Small clam shell dimensions - Inner : 2-1/2" H x 4-1/2" W x 5" L
Outer: 2-3/4" H x 6" W x 5-1/2" L
- Large clam shell dimensions - Inner : 3" H x 5-3/8" W x 6" L
Outer: 3-1/2" H x 7" W x 6-3/4" L



Description	Part #
Small	N10873
Large	N10874

White Snap-In Deck Plate

- Includes Snap-In watertight cover
- Use with any Marinco® Snap-In vent system
- N10863DW requires a 3-3/4" diameter hole cutout
- N10864DW requires a 4-3/4" diameter hole cutout

Description	Part #
3"	N10863DW
4"	N10864DW



Plastic Interior Trim Ring

- Finishes off interior installation of vent
- Can be installed in decks between 1" and 2" thick
- Available in 3" and 4" sizes
- White plastic construction
- **Note: Interior trim rings are not compatible with threaded deck plates**

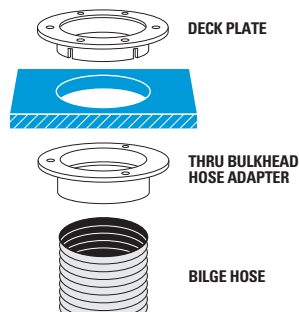
Description	Part #
3"	N10866
4"	N10867



Thru Bulkhead Hose Adapter

- For termination attachment of hose to bulkhead
- For attaching hose to cowl vent
- Can be used with Snap-In or threaded deck plates
- For use in decks or bulk heads of more than 1" thick

Description	Part #
3"	N10869
4"	N10870



HORNS

Hidden Horns



95

Marinco, the inventor of the first below-deck horn, offers a complete line of below-deck horn products.

Compact Horns



96

Marinco compact electric horns feature a low profile design and a lower frequency which provides a deeper sound.

Electric Trumpet Horns



98

Classic design electric trumpet horns feature a lower frequency which provides a deeper sound.



HORNS

Trumpet Horns



99

Classic design, featuring solid brass construction with a non-corrosive LEXAN® polycarbonate diaphragm.



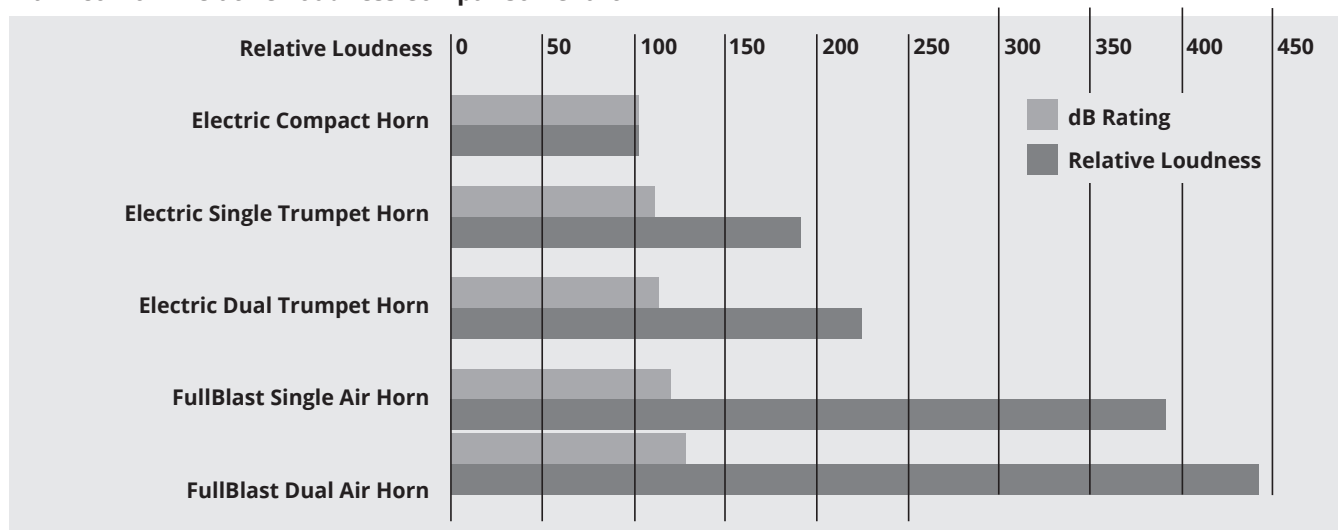
Marinco® Horns

Marinco is the leading supplier of horns to the marine industry, with over fifty years of experience in designing and manufacturing sound devices specifically for use in harsh marine environments. Stainless steel is used for all critical components such as trumpets, motor cover, diaphragms, and assembly and mounting hardware. In the case of the XLP trumpet horns, the horn is given extra protection through the complete over-molding of the internal motor cover housing. It is this extra process that provides the added protection needed to back up the five-year warranty.

Marinco offers a complete line of marine horn products designed to meet almost any need, including electric and air trumpet horns, compact horns, electric and air below deck horns, and a comprehensive line of drop-in horns with a wide assortment of grill options. After developing the first below deck horn for the marine industry in the late 1980's, the offering of that product line has continued to expand.

- Meets the ABYC Regulation #A23 for boats up to 12 meters
- Meets the U.S. Coast Guard's C.O.L.R.E.G.S. and U.S. Inland Navigation Rules, Annex III Regulations for boats up to 20 meters
- Listed in the NMMA's Certification Program Type Accepted
- Horns are set at a lower frequency to provide greater range as the sound travels across the water

Marinco Horn Relative Loudness Comparison Chart



TECH TIP

EMI and Horns

In order to operate, an electric horn rapidly makes and breaks an electric circuit. This operation creates electromagnetic disturbance, which may cause electrical "noise" in communications equipment. Because a horn is only used temporarily, any interference in electronic equipment is stopped when the horn is turned off.

The International Marine Certification Institute (IMCI), which certifies boats to the European Community Regulations (CE), has determined that boats using electric horns can comply with CE requirements on electromagnetic compatibility provided the above message is given to the boat owners in their manual.

Marinco®, the inventor of the first below deck horns, offers a full line of below deck horn products. Concealed horns utilize an upright horn installation and a large grill opening to offer greater sound volume. Drop-in Hidden Horns use a fabric lined grill for water-resistant installations. The concealed trumpet horns are all air horns and provide the maximum amount of sound available in a below deck horn installation.

Marinco’s Drop-in Hidden Horns combine a number of desired features into one unit including:

- Simple, drop-in installation
- Stylish snap-on grill with water-resistant fabric
- Authentic marine sound
- Easy aftermarket retrofit

Important: Please note the space requirement dimensions on some of the below deck models to ensure there is adequate room on the interior of the mounting area to house the horn assembly. Concealed horn models require a minimum 45° mounting angle to ensure proper drainage.

Low Profile Hidden Horn

With Black and White Grills

- New louder dB(A) rating: 111 at one meter
- Fundamental frequency: 360±20Hz
- 12V DC
- Easy installation: 2.75" diameter hole x 1" deep
- Maximum amp draw: 4A
- Comes with both white ASA and black ABS screw-in grills
- Grills have water resistant fabric liners
- Mounts from the outside, grill screws on for easy install
- Easy retrofit



((Lower Frequency
for a Deeper Sound))

Without Grill

- Same as 10080 without grill
- When purchasing bulk version, grill must be ordered separately



11080

Stainless Steel Grill Cover

- Horizontal style grill design
- Installs over plastic horizontal style grills (11187, 11194, or 11188)
- Installation requires plastic grill
- Grill dimensions: 5.3125" W x 3.4375" H x .875" D
- Kit (includes: stainless steel grill cover and plastic screw-in grill (11187)



11196

	Part #	OEM #
Horn with Black and White Grills	10080	—
Horn without grill	—	11080
Stainless Steel Grill	—	11196
Stainless Steel Grill Kit	—	11096

Drop-in Hidden Horns

With Black and White Grills

- dB(A) rating: 107 at one meter
- Fundamental frequency: 370±20Hz
- 12V DC
- Internal space requirements: 2" H x 3.375" W x 3.25" D
- Maximum amp draw: 4A
- Comes with both black ABS and white ASA snap-in grills
- Distinctive marine horn sound
- Enclosed sound unit
- Easy installation or retrofit, mounts from the outside



Enclosed without Grill

- Same as 10079 without grill
- When purchasing 11079, grill must be ordered separately



11079

Without Grill

- dB(A) rating: 105 at one meter
- Fundamental frequency: 430±20Hz
- 12V DC
- Internal space requirements: 2.25" H x 3.625" W x 3.5" D
- Maximum amp draw: 3A
- Mounts from the outside, horn grill snaps on for easy installation
- Easy retrofit
- Grill must be ordered separately

((Lower Frequency
for a Deeper Sound))



11095

Grills for Drop-in Hidden Horns

- Water resistant fabric liner
- 4" from hole to hole
- Dimensions 5" x 2.625" x .5"



11079SC-B

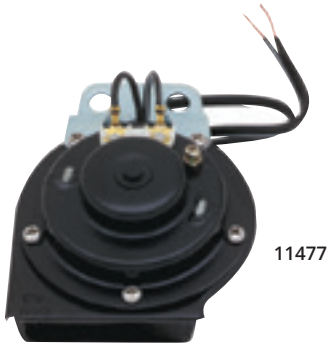
	Part #	OEM #
Horn with black and white grills	10079	—
Horn without grill (enclosed)	—	11079
Horn without grill	—	11095
Screw-In black ABS grill	—	11079SC-B

Drop-In Hidden Horn

Low profile drop-in horn with grills. Design allows easy installation. Easily retrofitted. Comes with black and white cover. 12V DC. ABYC compliant with A-16 standards.

- Includes black and white cover

OEM #	Part #
—	11478-7



11477

Hidden Horn Kit

Mounts below deck, behind dash, or behind console. Meets ABYC standards for boats up to 16.4 ft. (5 meters), and USCG standards for boats up to 39.4 ft. (12 meters). Heavy-duty marine construction. For 12V DC systems only.

- 3" L x 3 1/4" W x 1 3/4" D

OEM #	Part #
—	11477-3



11478

Mini Hidden Horn

- dB(A) rating: 105 at one meter
- Fundamental frequency: 430±20Hz
- 12V DC
- Dimensions: 3.25" W x 1.75" H x 3" L
- Maximum amp draw: 3A
- Type 304 stainless steel diaphragm
- This horn is not designed for installation in exposed areas

((Lower Frequency
for a Deeper Sound))



With Grill Bracket

- Same horn motor as 11031 but includes grill mounting bracket
- Grill must be ordered separately



Grills for Mini Hidden Horn 11034

- Screw-In
- Black ABS version includes gasket for watertight seal
- 4" from hole to hole
- Dimensions: 5" x 2.625" x .375" (black), 5" x 2" x .25" (stainless steel)



	Part #	OEM #
Mini Hidden Horn	10031	11031
Horn with grill bracket	—	11034
Screw-In black ABS grill	—	11168
Screw-In stainless steel grill	—	11088

MiniBlast™ Compact Electric Horns

- dB(A) rating: 106 at one meter (3 feet)
- Fundamental frequency: 430±20Hz
- 12V DC
- Dimensions: 4.375" L x 3.375" W x 2" H
- Maximum amp draw: 3A
- Long lasting, non-corrosive ASA plastic cover
- Sealed sound unit with stainless steel diaphragm
- Mounts in same hole pattern as the 10035 horn

((Lower Frequency
for a Deeper Sound))



	Part #	OEM #
White Horn	10099	—
Black Horn	10098	11098

Mini Compact Electric Horn

- dB(A) rating: 106 at one meter
- Fundamental frequency: 430±20Hz
- 12V DC
- Dimensions: 3" L x 3.25" W x 1.75" H
- Maximum amp draw: 3A
- Totally sealed sound unit
- Type 304 stainless steel cover, diaphragm, mounting bracket

((Lower Frequency
for a Deeper Sound))



Part #	OEM #
10035	11035

Mini Twin Electric Horn

- dB(A) rating: 109 at one meter
- Fundamental frequency: 490±20/430±20Hz
- 12V DC
- Dimensions: 3" L x 8" W x 1.75" H
- Maximum amp draw: 6A
- Type 304 stainless steel covers, diaphragms, and mounting bracket

((Lower Frequency
for a Deeper Sound))



Part #	OEM #
10001	—

International Shorty Horn

- dB(A) rating: 123 at one meter
- Fundamental frequency: 310±20 Hz
- 12V DC
- Dimensions: 4.25" L x 5" W x 6.5" H
- Maximum amp draw: 4A
- Stainless steel diaphragm and mounting bracket
- ABS, triple chrome-plated housing

Part #	OEM #
10036	—



Electronic Horn

With White Grill

- 107 dB(A) at one meter
- Fundamental frequency: 550±100Hz
- 12V DC
- Internal space requirements: 2.25" W x 2.25" H x 2" D
- Grill dimensions: 4.875" W x 2.75" H x .5"D
- Draws less than one amp, maximum draw: 0.8A
- Electronic piezo horn sound
- One piece water resistant housing, grill is molded to horn
- Mounts in a standard 2.25" opening
- Stainless steel grill cover 11185 sold separately

Stainless Steel Grill Cover for Electronic Horn 10082

- Grill dimensions: 4.9375" W x 2.8125" H x .5" D
- 4" from hole to hole

	Part #	OEM #
Horn with white grill	10082	—
Stainless steel grill	—	11185



Single Trumpet Electric Horn

**5 YEAR
WARRANTY**

- dB(A) rating: 118 at one meter
- Fundamental frequency: 370±20Hz
- Dimensions: 16.5" L x 4" W x 4.75" H
- Maximum amp draw: 5A
- 100% stainless steel exterior
- Type 304 stainless steel diaphragm
- 24V max amp draw: 2.5A

Part #	OEM #
12V 10028XLP	11028XLP
24V 10017XL	11017XLP



((Lower Frequency
for a Deeper Sound))

Dual Trumpet Electric Horn

**5 YEAR
WARRANTY**

- dB(A) rating: 123 at one meter
- Fundamental frequency: 370±20/310±20Hz
- Dimensions: 18.5" L x 8" W x 5" H
- Maximum amp draw: 10A
- 100% stainless steel exterior
- Type 304 stainless steel diaphragm
- 24V max amp draw: 2.5A

Part #	OEM #
12V 10029XLP	11029XLP
24V 10018XL	11018XLP



Compact Single Trumpet Electric Horn

- dB(A) rating: 110 at one meter
- Fundamental frequency: 420±20Hz
- 12V DC
- Dimensions: 14" L x 3.5" W x 4" H
- Maximum amp draw: 3.5A
- Compact design makes it easier to install in smaller spaces
- 100% stainless steel exterior
- Type 304 stainless steel diaphragm

Part #	OEM #
10010	—



((Lower Frequency
for a Deeper Sound))

Compact Dual Trumpet Electric Horn

- dB(A) rating: 115 at one meter
- Fundamental frequency: 420±20/370±20Hz
- 12V DC
- Dimensions: 16" L x 7.5" W x 4" H
- Maximum amp draw: 7A
- Compact design makes it easier to install in smaller spaces
- 100% stainless steel exterior
- Type 304 stainless steel diaphragm

Part #	OEM #
10011	—



All of our air horns produce sound levels ranging between 120dB and 127dB, which means all of our air horns meet the ABYC and NMMA regulations for boats up to 20 meters/66 feet. Both 12V and 24V compressors are CE listed.

Single Trumpet Mini Air Horns

- dB rating: 126 at one meter, 1/3 octave band
- Fundamental frequency: 630±15Hz
- Dimensions: 9.5" L x 3.5" W x 3.5" H
- Maximum amp draw: 20A (12V DC)
- Solid brass construction with non-corrosive LEXAN® polycarbonate diaphragm
- Includes compressor, air tubing, fittings, and hardware

	Part #	OEM #
Chrome Plated	10107	11107
White Epoxy Coated	10104	—



Air Compressor included

Dual Trumpet Mini Air Horns

- dB(A) rating: 127 at one meter, 1/3 octave band
- Fundamental frequency: 630±15/525±15Hz
- Dimensions: 9.5" L x 5" W x 3.75" H
- Maximum amp draw: 20A (12V DC)
- Solid brass construction with non-corrosive LEXAN® polycarbonate diaphragm
- Includes compressor, air tubing, fittings, and hardware

	Part #	OEM #
Chrome Plated	10108	—



Air Compressor included

Single Trumpet Air Horns

- dB rating: 120 at one meter, 1/3 octave band
- Fundamental frequency: 315±15Hz
- Dimensions: 17" L x 3.75" W x 3.75" H
- Maximum amp draw: 20A (12V DC), 10A (24V DC)
- Solid brass construction with non-corrosive LEXAN® polycarbonate diaphragm
- Includes compressor, air tubing, fittings, and hardware

	Part #	OEM #
12V	10105	—
24V	10524	—

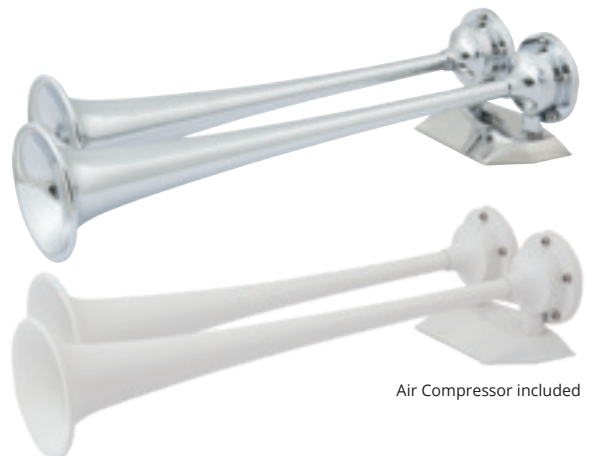


Air Compressor included

Dual Trumpet Air Horns

- dB rating: 121 at one meter, 1/3 octave band
- Fundamental frequency: 375±15/315±15Hz
- Dimensions: 17" L x 7" W x 3.75" H
- Maximum amp draw: 20A (12V DC), 10A (24V DC)
- Solid brass construction with non-corrosive LEXAN® polycarbonate diaphragm
- Includes compressor, air tubing, fittings, and hardware

	Part #	OEM #
12V, Chrome Plated	10106	11106
12V, White Epoxy Coated	10122	—
24V, Chrome Plated	10624	—



Air Compressor included

Concealed Single Mini Air Horn

- dB rating: 126 at one meter, 1/3 octave band
- Fundamental frequency: 630±15Hz
- 12V DC
- Internal space requirements: 13" H x 5" W x 3.75" D
- Air compressor dimensions: 2.625" D x 5" L
- Maximum amp draw: 20A
- Solid brass construction
- Includes compressor, air tubing, fittings, and hardware
- Grill must be ordered separately

Stainless Steel Grill for 11059

- Dimensions: 4.6875" H x 4.6875" W

	Marinco Part #	Marinco OEM #
Concealed Single Mini Air Horn	—	11059
Stainless Steel Grill for 11059	—	11064



Concealed Dual Trumpet Air Horn

- dB rating: 121 at one meter, 1/3 octave band
- Fundamental frequency: 375±15/315±15Hz
- 12V DC
- Internal space requirements: 10" W x 18.5" H x 3.75" D
- Air compressor dimensions: 5" L x 2.625" D
- Maximum amp draw: 20A
- Solid brass construction
- Can be mounted side by side with dual grill 11066 or separately with two single grills 11064
- Includes compressor, air tubing, fittings, and hardware

Stainless Steel Grill for 11058

- Dimensions: 9.375" W x 4.6875" H

	Marinco Part #	Marinco OEM #
Concealed Dual Trumpet Air Horn	—	11058
Stainless Steel Grill for 11058	—	11066



Air Compressor

- Replacement compressor fits all Marinco® and AFI™ Air Horns
- Maximum amp draw: 20A (12V DC), 10A (24V DC)
- Produces 9–11 PSI
- Dimensions: 2.625" D x 5" L
- Includes mounting bracket

	Marinco OEM #
12V	10102
24V	10224





WIPERS

Wiper Motors & Kits



104

Marinco motors are split into three categories - Standard, Heavy-Duty and Heavy-Duty Plus, with the categories being defined by the power range of the motors. Within the three categories, there are motors designed for interior or protected installations, and motors designed for exterior installations. We offer wiper motors for all windshield sizes up to 45", which could be covered by a 30" arm and 30" blade combination, driven by a 3.0 motor.

Windshield Washer Kits



111

Windshield Washer Kits
A full line of easy-to-install windshield washer kits are available.



WIPERS

Wiper Arms



112

Wiper arms are available in Standard, Deluxe, and Premier styles and the primary construction material in all wiper arms is stainless steel. Deluxe arms are used on Standard and Heavy-Duty motors. The arms are available in a wide range of sizes, in both black and stainless steel finish, and regular and pantographic models. Pantographic arms use a set of two arms joined together to give a flatter and somewhat wider sweep pattern.

Wiper Blades



114

Standard, Deluxe and Premier Plus wiper blades are offered in different sizes and styles to fit all of the different types of wiper arms. Premier and Deluxe styles have stainless steel frame construction and high-end silicone rubber squeegees. For maximum performance of all blade styles, replacement of wiper blades is recommended every six (6) months.



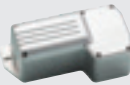
Wiper Motors

The motor choice is based primarily on the size of the windshield and where the motor is to be installed, either in an exterior or interior location. Marinco motors are split into two categories, Standard and Heavy-Duty with the categories being defined by the power range of the motors. Within the two categories, there are motors designed for interior or protected installations, and motors designed for exterior installations.

The Standard motor category includes the STD and 500, which are all designed for light duty use, defined as being able to drive a 14" arm and a 14" blade.

When coverage of a larger windshield is required, Marinco® offers the Heavy-Duty motors, which are capable of driving a wide range of arm and blade sizes, up to a 26" x 26" Deluxe arm and blade combination, which would cover windshields up to 39". The 1000 motor can pull up to a 16" x 16" Deluxe arm and blade combination. The MRV is built for interior or well-protected locations, and has the power to pull a 22" X 22" Deluxe arm and blade combination. The 1.5 motor has the power to pull a 22" x 22" Deluxe arm and blade combination like the MRV, but is waterproof and built for exposed installations.

Choosing the Right Motor

	Model	Voltage	Speeds	Stall Torque/ Stall Current	Compatible Blade Lengths	Available Shaft Lengths	Sweep Angles	Housing
	1.5	12V & 24V	2 speed	109 in-lbs / 11.5A-13A	22" Deluxe 20" Premier	1.5" 2.5"	Factory preset: 80° or 110° Adjustable: 45° or 60°	Fully sealed powder coated aluminum
	3000	12V	2 speed	159 in-lbs / 10.2A-12.2A	26" Deluxe 26" Premier	1.5" 2.5"	Factory preset: 80° or 110° Adjustable to 40°, 50°, 60°, 70°, 80°, 90°, 100° or 110°	Fully sealed aluminum
	1000	12V	Single	55 in-lbs / 9.8A-10A	16" Deluxe 18" Premier	1.5" 2.5"	Factory preset: 65°, 80° or 110° Adjustable: 50°, 65°, 80° or 110°	Fully sealed, UV stabilized hi-temp thermoplastic
	MRV	12V & 24V	2 speed (but can be operated as 1)	109 in-lbs / 11.5A-13A	22" Deluxe 20" Premier (at 80° sweep)	1.5" 2.5" 3.5"	Factory preset: 80° or 110° Adjustable: 45°, 60°, 80° or 110°	Corrosion resistant cast housing
	500	12V	Single	—	14" Deluxe	2.5"	Factory preset: 80° or 110°	Fully sealed, UV stabilized hi-temp thermoplastic
	STD	12V	Single	—	14" Deluxe	2.5" 3.5"	Factory preset: 80° or 110° Adjustable: 80° or 110°	Corrosion proof aluminum alloy case



3 YEAR WARRANTY
CE



Related Products

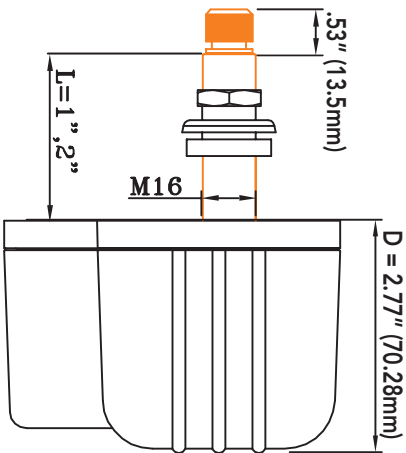
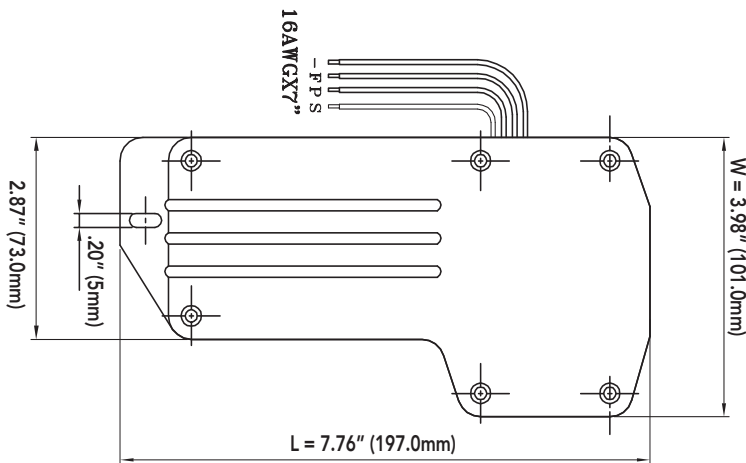


Intermittent Wiper Motor Controller
page 173

1.5 Waterproof Wiper Motor

- Fully sealed powder coated aluminum waterproof base and housing
- Powers a 22" Deluxe arm and 22" Deluxe blade combination or a 20" Premier arm and 20" Deluxe blade combination
- Available in three (3) shaft lengths: 1.5" and 2.5" (includes .5" length of knurled arm fitting)
- Factory pre-set sweep angles of 80° or 110°, with easy adjustment to 45° or 60°
- Chrome plated solid brass knurled drive nut with brass and stainless steel drive shaft
- Two-speed motor
- Sealed 6" wire leads, 16 AWG
- Adjustable right or left self parking
- .625" diameter shaft (16 mm)
- Available in 12V
- Coast to park
- RF shielded circuitry
- Retail version includes 5A fuse and holder (operating switch not included)
- Measures approximately 7.75" L x 4" W x 2.75" D (see below for detailed dimensional drawings)
- Stall torque: 109 in-lbs (125 kgf/cm; 12.3 Nm)
- Stall current: 11.5A-13.0A
- No load current: 0.5A-1.2A
- Replaces AFI 2000 motor

Description	Voltage	Sweep	Part #	OEM #
1.5" Shaft	12V	80°	71081	—
		110°	71011	—
2.5" Shaft	12V	80°	71082	71182
		110°	71012	—





3 YEAR WARRANTY
CE

3000 Waterproof Wiper Motor

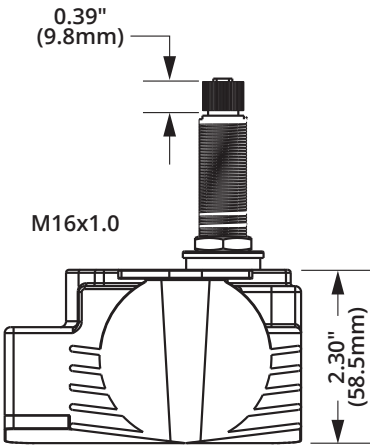
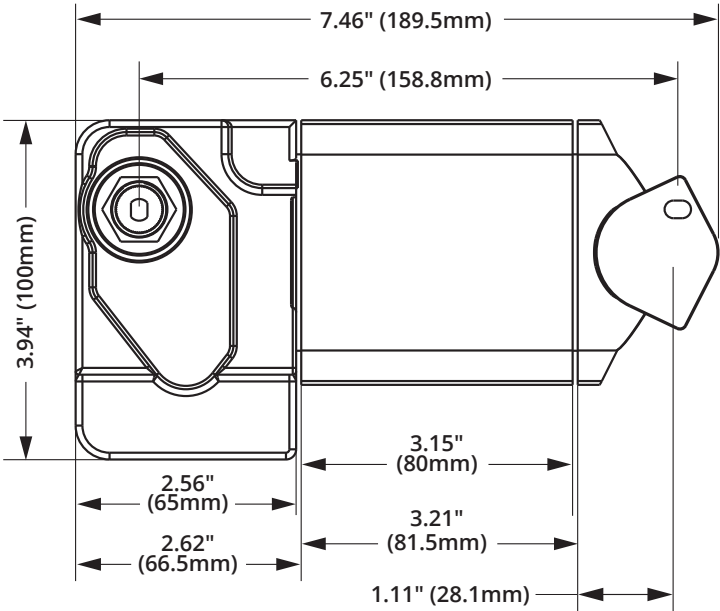
- Fully sealed powder coated aluminum waterproof base and housing
- Powers a 26" Deluxe arm and Deluxe blade combination or a 24" Premier arm and Deluxe blade combination
- Available in two (2) shaft lengths: 1.5" and 2.5" (includes .5" length of knurled arm fitting)
- .625" diameter shaft (16 mm)
- Factory preset sweep angles of 80° or 110°, with easy adjustment from 40° to 110° at 10° increments
- Sealed 6" wire leads, 16 AWG
- Adjustable right or left self parking
- Two-speed settings
- Retail version includes 5A fuse and holder (on/off switch not included)
- Isolated ground
- Stall torque: 159 in-lbs (183 kgf/cm; 18 Nm)
- Stall current: 10.2A-12.20A
- IP66 rated (see inside back cover)

Related Products



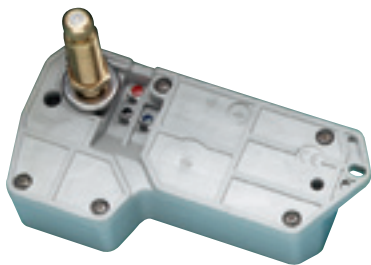
Intermittent Wiper Motor Controller
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Description	Voltage	Sweep	Part #	OEM #
1.5" Shaft	12V	80°	83081	83181
		110°	83011	83111
2.5" Shaft	12V	80°	83082	83182
		110°	83012	83112





3 YEAR WARRANTY
CE



Related Products

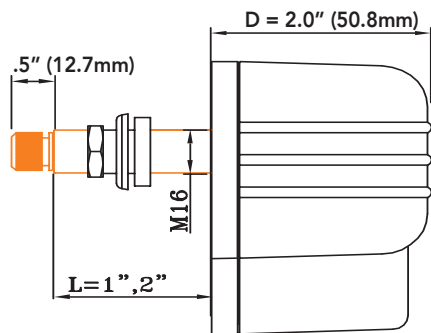
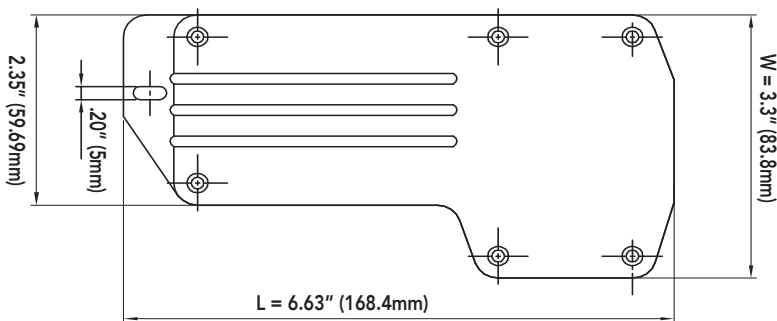


Intermittent Wiper Motor Controller
page 173

1000 Waterproof Wiper Motor

- Powers 18" Deluxe arm and 18" Deluxe blade combination at sweep sets of 80° or less (not compatible with pantograph arms)
- Powers 16" Deluxe arm and 16" Deluxe blade combinations at a sweep set of 110° (not compatible with pantograph arms)
- Factory pre-set sweep of 80° or 110° adjustable to 50°, 65°, 80°, or 110°
- .625" diameter shaft (16 mm)
- Fully sealed waterproof housing made of UV stabilized, high-temperature, high-impact thermoplastic
- 12V heavy-duty motor with anti-rotation drive shaft
- Knurled drive shaft and solid brass arm drive nut
- Coast to park with adjustable right or left self parking
- Retail version includes 5A fuse and holder (on/off switch not included)
- RF shielded circuitry
- Weight: 1.75 lbs
- Available in two (2) shaft lengths: 1.5" and 2.5" (includes .5" length of knurled arm fitting)
- Measures approximately 6.625" L x 3.375" W x 2" D
- Stall torque: 55 in-lbs (63 kgf/cm; 6.2 Nm)
- Stall current: 9.8A-10.0A
- No load current: 0.8A-1.2A

Description	Voltage	Sweep	Part #	OEM #
1.5" Shaft	12V	65°	—	36161
		80°	36180	—
		110°	36110	36111
2.5" Shaft	12V	65°	—	37161
		80°	37180	37181
		110°	37110	37111
2.5" Shaft Kits	12V	80°	37100	—
		110°	37200	—





3 YEAR WARRANTY
CE

Related Products

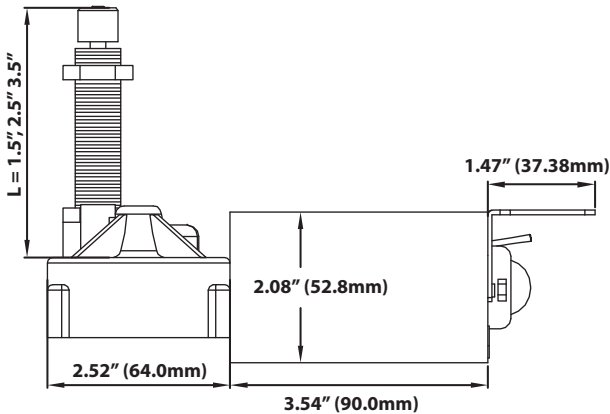
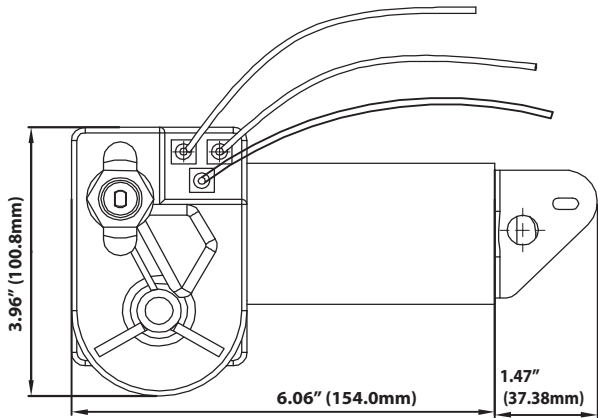


Intermittent Wiper Motor Controller
page 173

MRV Wiper Motor

- Easily powers 22" x 22" deluxe arm/blade combinations, or a 20" x 20" premier arm/blade combination at sweep sets of 80° or less
- Factory pre-set sweep of 80° or 110° adjustable from 40° to 110° in 10° increments
- .625" diameter shaft (16 mm)
- Available in three (3) shaft lengths: 1.5", 2.5" and 3.5" (includes .5" length of knurled arm fitting)
- Corrosion-resistant casing
- Heavy-duty motor with right angle drive
- Two-speed motor, can be operated as one speed
- Solid brass knurled drive nut with brass and stainless steel drive shaft
- Adjustable right or left self parking, coast to park
- Retail version includes 5A fuse and holder
- Stainless steel fasteners and mounting bracket
- Use with three-position switch (not included)
- Compact size – 7.625" L x 4" W x 2" D
- Stall torque: 109 in-lbs (125 kgf/cm: 12.3 Nm)
- Stall current: 11.5A–13.0A
- No load current: 0.5A–1.2A

Description	Voltage	Sweep	Item #	OEM #
1.5" Shaft	12V	80°	34001	38001
		110°	34011	38011
2.5" Shaft	12V	80°	34000	38000
		110°	34010	38010
	24V	110°	34210	—
3.5" Shaft	12V	80°	34005	38005
		110°	34015	—



MRV Wiper Motor Cover

- Constructed of white ABS plastic
- Easily installed

Description	Part #	OEM #
White	33025	33125


3 YEAR WARRANTY

STD Wiper Motor

Windshield Mount: .375" shaft diameter

Deck Mount: .5" shaft diameter

- Deck mount version includes deck mount adapter kit (33000)
- Powers up to 14" x 14" arm/blade combinations
- Corrosion-proof aluminum alloy case with black crackle finish
- Base & mounting plates are chrome plated naval brass
- Maximum current draw: 2A
- 80° or 110° adjustable sweep, adjustable right or left self-parking
- Shaft diameter: .375" windshield mount, .5" deck mount
- Dimensions: 3.875" L x 2.25" W x 3.5" D

Description	Voltage	Sweep	Part #
2.5" Shaft	12V	80°	35040


3 YEAR WARRANTY

STD Wiper Motor Kit

Windshield Mount: .375" shaft diameter

Deck Mount: .5" shaft diameter

- Deck Mount version includes deck mount adapter kit (33000)
- Powers up to 14" x 14" arm/blade combinations
- Corrosion-proof aluminum alloy case with black crackle finish
- Base & mounting plates are chrome plated naval brass
- Maximum current draw: 2A
- 80° or 110° adjustable sweep, adjustable right or left self-parking
- Shaft diameter: .375" windshield mount, .5" deck mount
- Dimensions: 3.875" L x 2.25" W x 3.5" D

Kit includes:

- STD wiper motor (recommended for interior installations only)
- 11.5" Deluxe stainless steel curved blade (33004)
- Deluxe adjustable (6.75" to 10.5") stainless steel arm (33006AS)

Description	Voltage	Sweep	OEM #
2.5" Shaft	12V	80°	32000
		110°	32002
3.5" Shaft	12V	80°	32001


3 YEAR WARRANTY

500 Wiper Kit

Windshield Mount: .5" shaft diameter

Kit includes:

- 500 Waterproof wiper motor
- 11.5" Deluxe stainless steel curved blade (33004)
- Deluxe adjustable (6.75" to 10.5") stainless steel arm (33006AS)

Description	Voltage	Sweep	OEM #
2.5" Shaft	12V	80°	30004
2.5" Shaft	12V	110°	30005



Hand-operated Wiper Blade

- Chrome-plated brass handle
- Includes stainless steel 7-1/2" to 12" adjustable wiper arm, 11" blade, and all parts for installation
- Economical—an inexpensive alternative to wiper motor kit
- Requires 7/16" diameter hole for installation
- Can be installed up to 7/8" thick material
- For use on flat windshields only

Description	Part #	OEM #
Full Kit	31000	—
Replacement Blade	—	33101

Intermittent Wiper Motor Controller

- Single-speed and dual-speed options
- Allows for the control of single motor systems, and synchronized control of dual motor systems
- Intuitive automotive-style functionality—features adjustable intermittent settings, adjustable continuous settings, and washer system operation
- IP67—Potted case for harsh environment durability (see inside back cover)
- Includes Contura Switch, SPDT (On)-Off-(On) (retail only)
- Easy to install with 1/4" spade connectors
- Reverse polarity protection
- Compatible with 12V and 24V DC motors

Description	Part #	OEM #
Single Speed	76090	76190
Dual Speed	76080	76180

LEARN MORE
Wiper Motor
Controller Video



Visit Marinco on
YouTube.com



76080



Intelligent Wiper Switch

Microcontroller based "intelligent" switch provides all necessary wiper motor functions in one small component.

- Settings for two (2) continuous speed functions and three (3) intermittent speed functions (2-, 4-, or 8-second delay)
- Washer system operation function
- Blinking LED lights in switch indicate operating function
- Works with 12V or 24V DC motors
- Fits standard switch size openings, requires 2.65"/67.5 mm depth
- Includes one (1) ten pole connector with female pins and two (2) female quick-connects



Description	Part #	OEM #
Single Motor	76030	76130

Add-On Windshield Washer Kits

- Can be used on new or existing Deluxe wiper arm and blade sets
- Kit includes parts to outfit two (2) wiper arms
- Sprayer fittings (kit includes two) each have four (4) adjustable brass nozzles to provide maximum spray coverage for most any windshield
- Plastic parts are numbered to make installation easy

Complete Kit

Includes:

- Water tank with mounting bracket
- 12V pump motor
- Under deck tee fitting
- Thru deck fitting and hardware
- Below deck clear tubing (16')
- Above deck black tubing (6')
- Large and small rivet clips
- Wiper arm clips
- Sprayer fittings with clamps

Above Deck Kit for One Small Arm

Includes:

- Small rivet clip
- Wiper arm clips
- Sprayer fitting with narrow clamp
- Thru deck fitting
- Above deck black tubing (6')



Description	Part #	OEM #
Complete Kit	33505	33515
Above Deck	—	33517

Wiper Arms

Wiper arms are available in Deluxe and Premier styles and the primary construction material in all wiper arms is stainless steel. The Deluxe arms are used on Standard and Heavy-Duty motors. When choosing arms (and blades) it is very important to use only the recommended lengths for the motor that you are using.

The arms are available in a wide range of sizes, in both black and stainless-steel finish, and regular and pantographic models. Pantographic arms use a set of two arms joined together to give a flatter and somewhat wider sweep pattern. The Deluxe arms are available in a polished stainless-steel finish or a black powder-coated finish. Premier arms are the top of the line product in this category, utilizing heavy-duty stainless-steel tubing and components, and they can only be used with the Heavy-Duty motors.

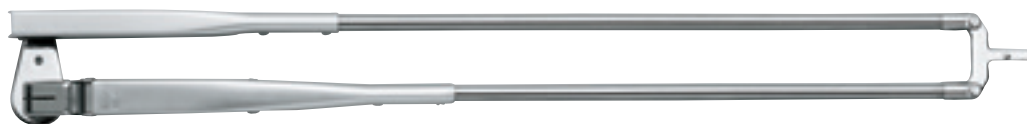
Premier arms are also available as "wet arm" versions, with the water hose and sprayer nozzle built into the wiper arm. All that is needed is a water delivery system that the arm can be tied into. For those wanting a windshield washer system for the Deluxe arms, there is a complete washer kit system that is made especially to fit the Deluxe arms.

Wiper Arm Compatibility Chart

								Motor Compatibility Chart				
Style	Wet/ Dry	Length (adjustable)	Color	Material	Part #	OEM #	2.5	3000	1.5	1000	MRV	
Premier												
single	wet	15"-20"	stainless	stainless	33084W	33184W	✓	✓	✓	—	✓	
single	wet	20"-25"	stainless	stainless	33086W	33186W	✓	✓	—	—	—	
pantographic	dry	12"-17"	stainless	stainless	33090	33190	✓	✓	✓	—	✓	
pantographic	dry	17"-22"	stainless	stainless	33092	33192	✓	✓	—	—	max 20"	
pantographic	dry	22"-26"	stainless	stainless	33094	33194	✓	✓	—	—	—	
pantographic	wet	12"-17"	stainless	stainless	33090W	—	✓	✓	✓	—	✓	
pantographic	wet	17"-22"	stainless	stainless	33092W	33192W	✓	✓	—	—	max 20" ≤ 80"	
Deluxe Adjustable												
single	dry	6.75"-10.5"	stainless	stainless	33006A	33106A	✓	✓	✓	✓	✓	
single	dry	10"-14"	stainless	stainless	33007A	33107A	✓	✓	✓	✓	✓	
single	dry	14"-20"	stainless	stainless	33010A	33110A	✓	✓	✓	max 18" ≤ 80° max 16" @ 110°	✓	
single	dry	10"-14"	black	stainless	33012A	33112A	✓	✓	✓	✓	✓	
single	dry	14"-20"	black	stainless	33014A	33114A	✓	✓	✓	max 18" ≤ 80° max 16" @ 110°	✓	
single	dry	18"-24"	black	stainless	33070A	33170A	✓	✓	—	—	max 22"	
Deluxe Pantographic												
pantographic	dry	12"-17"	black	stainless	33032A	33132A	✓	✓	✓	—	✓	
pantographic	dry	17"-22"	black	stainless	33037A	33137A	✓	✓	✓	—	✓	

Premier Stainless Steel Pantographic Dry Arms

- Heavy-duty component design for use with most Marinco® motors
- Stainless steel construction
- Features "articulating/bend back" design that locks arm in upright position for windshield cleaning
- Motor shaft mount with notched teeth



Pantographic

Style	Wet/Dry	Length (adjustable)	Color	Material	Part #	OEM #
pantographic	dry	12"-17"	stainless	stainless	33090	33190
pantographic	dry	17"-22"	stainless	stainless	33092	33192
pantographic	dry	22"-26"	stainless	stainless	33094	33194

Pantographic wiper arms will only function properly with wiper motor sweep angles 80° or less.

Premier Stainless Steel Wiper Wet Arms

- Heavy-duty component design for use with most Marinco® motors
- Features “articulating/bend back” design that locks arm in upright position for windshield cleaning
- Built-in wet arm system that allows for a clean and easy installation of a washer system
- Black PVC hose runs up the center of the arm and ends in an adjustable four-nozzle fixture that is an integral part of the wiper arm itself



Style	Wet/Dry	Length (adjustable)	Color	Material	Part #	OEM #
single	wet	15"–20"	stainless	stainless	33084W	33184W
pantographic	wet	17"–22"	stainless	stainless	33092W	33192W

Pantographic wiper arms will only function properly with wiper motor sweep angles 80° or less.

Deluxe Adjustable Wiper Arm

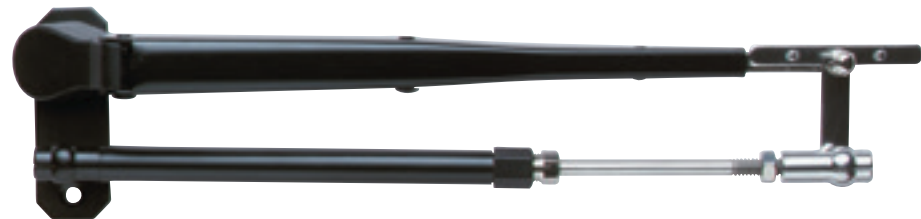
- All arms are stainless steel
- Arm has “articulating/bend-back” feature
- Motor shaft mounting has additional set screw clamping



Style	Wet/Dry	Length (adjustable)	Color	Material	Part #	OEM #
single	dry	6.75"–10.5"	stainless	stainless	33006A	33106A
single	dry	10"–14"	stainless	stainless	33007A	33107A
single	dry	14"–20"	stainless	stainless	33010A	33110A
single	dry	10"–14"	black	stainless	33012A	—
single	dry	14"–20"	black	stainless	33014A	33114A
single	dry	18"–24"	black	stainless	33070A	33170A

Deluxe Adjustable Pantographic Arm

- For Use with 2.5, 1.5 and MRV Motors
- Stainless steel
- Arm has “articulating/bend-back” feature
- Motor shaft mounting has additional set screw clamping



Style	Wet/Dry	Length (adjustable)	Color	Material	Part #	OEM #
pantographic	dry	12"–17"	black	stainless	33032A	33132A
pantographic	dry	17"–22"	black	stainless	33037A	33137A

Wiper Blade Selection Charts

Step 1: Find the type and part number of wiper arm you have along the left side of the chart.

Step 2: Follow along to the right until you match up with the type and length of wiper blade you want.

Step 3: The bold number is the part number and the lighter number is the OEM number (if available).



 														
Premier Wiper Arms	Color/ Material	Deluxe Blades								Black/ Stainless				
	Length	Stainless/ Stainless												
		12"	14"	16"	18"	20"	22"	24"	26"	12"	14"	16"	18"	
Premier Wiper Arms	Single Arm													
	33084W 33184W	wet	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33086W 33186W	wet	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	Pantograph Arm													
	33090 33190	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33090W 33190W	wet	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33092 33192	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33092W 33192W	wet	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33094 33194	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33094W 33194W	wet	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
Deluxe Wiper Arms	Single Arm													
	33006A 33106A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33007A 33107A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33010A 33110A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33012A 33112A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33014A 33114A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33070A 33170A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	Pantograph Arm													
	33032A 33132A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B
	33037A 33137A	dry	34012S 34112S	34014S 34114S	34016S 34116S	34018S 34118S	34020S 34120S	34022S 34122S	34024S 34124S	34026S 34126S	34012B 34112B	34014B 34114B	34016B 34116B	34018B 34118B

Pantographic wiper arms will only function properly with wiper motor sweep angles 80° or less

Wiper Blades

Deluxe and Hybrid wiper blades are offered in different sizes and styles to fit all the different types of wiper arms. Standard styles have plastic frame construction and marine grade rubber squeegees.

Deluxe blades have stainless steel frame construction and high-end silicone rubber squeegees. This style has a multiple frame construction, allowing for equal pressure of the entire length of the blade and silicone rubber squeegees that are durable and create a smoother wiping motion.

Hybrid blades are designed from a multi-material construction of an electro coated galvanized steel frame, with a durable polycarbonate shell. This along with a graphite-coated natural rubber squeegee make this an excellent marine grade construction. For maximum performance of all blade styles, replacement of wiper blades is recommended every 6 months.



Deluxe Blades (cont)

Black/
Stainless (cont)

20" 22" 24" 26" 12" 14" 16" 18" 20" 22" 24"

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B

34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B

34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 80° 80° 80°
34120B 34122B 34124B 34126B 32112B 32114B only only only

34020B 34022B 34024B 34026B 32012B 32014B 80° 80° 80°
34120B 34122B 34124B 34126B 32112B 32114B only only only

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 80°
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B only

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 80°
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B only

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 32016B
34120B 34122B 34124B 34126B 32112B 32114B 32116B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B

34020B 34022B 34024B 34026B 32012B 32014B 32016B 32018B 32020B 32022B 32024B
34120B 34122B 34124B 34126B 32112B 32114B 32116B 32118B 32120B 32122B 32124B

Deluxe Stainless Steel Wiper Blades

- Works well on curved or flat windshields
- All stainless steel construction
- Marine grade silicone squeegee



Length	Color	Material	Part #	OEM #
12"	stainless	stainless	34012S	34112S
14"	stainless	stainless	34014S	34114S
16"	stainless	stainless	34016S	34116S
18"	stainless	stainless	34018S	34118S

Length	Color	Material	Part #	OEM #
20"	stainless	stainless	34020S	34120S
22"	stainless	stainless	34022S	34122S
24"	stainless	stainless	34024S	34124S
26"	stainless	stainless	34026S	34126S



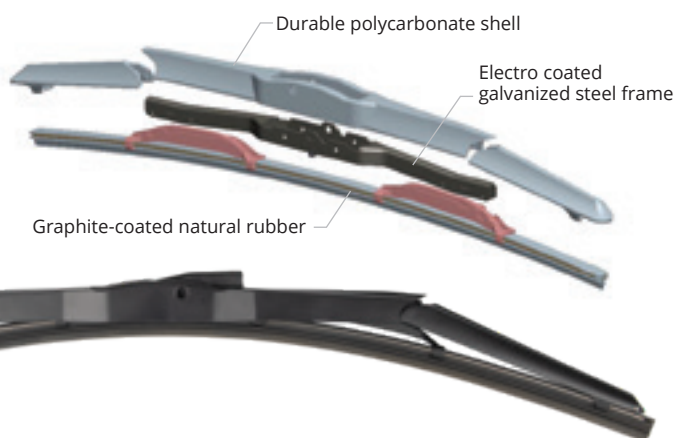
Length	Color	Material	Part #	OEM #
12"	black	stainless	34012B	34112B
14"	black	stainless	34014B	34114B
16"	black	stainless	34016B	34116B
18"	black	stainless	34018B	34118B

Length	Color	Material	Part #	OEM #
20"	black	stainless	34020B	34120B
22"	black	stainless	34022B	34122B
24"	black	stainless	34024B	34124B
26"	black	stainless	34026B	34126B

Hybrid Wiper Blades

Hybrid Multi-Material Construction. Electro coated galvanized steel frame, with durable polycarbonate shell.

- Designed for maximum flexibility to conform to all windshield shapes
- Marine grade construction will not rust or corrode
- Graphite-coated natural rubber squeegee for optimal wipe quality and durability
- Streamlined shape for reduced wind-lift
- Performance-tested to 500,000 cycles



Length	Color	Material	Part #	OEM #
12"	black	hybrid	32012B	32112B
14"	black	hybrid	32014B	32114B
16"	black	hybrid	32016B	32116B
18"	black	hybrid	32018B	32118B
20"	black	hybrid	32020B	32120B

Length	Color	Material	Part #	OEM #
22"	black	hybrid	32022B	32122B
24"	black	hybrid	32024B	32124B

Classic Stainless Steel Straight Wiper Blades

- Replaces most standard blades in boats made before 1990
- Hook and catch style



Length	Color	Material	Part #
11"	stainless	stainless	33901
14"	stainless	stainless	33919

Note: NOT for use with currently offered arms



PN	Page	PN	Page	PN	Page	PN	Page	PN	Page
100EL	51	12VBR.OEM	62	150PHB	70	2018BP-24.OEM	63	2707A	67
100R	51	12VBRAD	62	150PHW	70	2018BR	63	2708A	67
101739	50	12VBRAD.OEM	62	150SPP	28	2018BR-MB	63	2710A	67
102164	50	12VBRS2	62	151225	34	2018BR.OEM	63	2711A	67
102167	50	12VBRS2.OEM	62	151250	34	2018BR.OEM.BPS	63	2713A	67
102182	51	12VBRS3	60	1520BI.OEM	52	2018MB	63	2720A	67
102N	51	12VBRS3.OEM	60	152AY	20	2018MB.OEM	63	2731A	67
103ELN	51	12VCOMBO	59	153AY	20	2018PKG	63	2740A	67
103RN	51	12VCOMBO-B	59	154AY	29	205CRCN	36	27505	71
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