

Marinco 303SSELBRV

Marinco 303SSELBRV 30 Amp Stainless Steel RV Power Inlet User Manual

Model: 303SSELBRV

PRODUCT OVERVIEW

The Marinco 303SSELBRV is a high-quality 30 Amp, 125 Volt stainless steel RV power inlet designed for reliable and secure electrical connections in recreational vehicles. It features a robust 316 stainless steel construction for durability and corrosion resistance, making it suitable for marine and RV environments. The innovative Easy Lock system ensures a quick and secure connection of detachable power cordsets with just an 1/8 turn. This inlet also includes a convenient cover design that remains open during use and a locking watertight cap for protection when not in use. An 8-way right angle rear safety enclosure enhances installation safety.



Figure 1: Marincor 303SSELBRV 30 Amp Stainless Steel RV Power Inlet. This image shows the polished stainless steel body of the power inlet with its hinged cover and locking mechanism clearly visible.

SAFETY INFORMATION

Always disconnect power before installation or maintenance. Installation should be performed by a qualified electrician or technician. Ensure all wiring conforms to local and national electrical codes. This product is designed for 30 Amp, 125 Volt applications only. Do not exceed the rated amperage. Verify proper grounding to prevent electrical shock hazards. Keep the cap securely closed when not in use to maintain watertight integrity.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your Marinco RV Power Inlet. Follow these steps carefully:

1. **Preparation:** Ensure the RV's main power is disconnected and secured to prevent accidental re-energization. Gather necessary tools: screwdriver set, wire strippers, crimping tool, drill, sealant, and mounting hardware.
2. **Mounting Location:** Select a flat, secure surface on the RV exterior, away from heat sources and moving parts. Ensure there is sufficient clearance behind the mounting surface for the 8-way right angle rear safety enclosure and wiring.
3. **Drilling:** Use the provided template (if applicable) or measure carefully to mark the mounting holes and the main opening for the inlet body. Drill pilot holes for screws and a larger hole for the inlet's main body.
4. **Wiring:** Connect the RV's 30 Amp, 125 Volt wiring to the inlet's terminals. Ensure correct polarity:
 - **Black Wire:** Hot (L1)
 - **White Wire:** Neutral
 - **Green Wire:** Ground

Strip wires to the appropriate length, insert them into the terminals, and tighten the screws securely. Double-check all connections for tightness.

5. **Sealing:** Apply a marine-grade sealant around the perimeter of the inlet flange before mounting to create a watertight seal against the RV's exterior.
6. **Mounting:** Position the inlet into the opening, align the mounting holes, and secure it with appropriate stainless steel screws. Do not overtighten.
7. **Final Check:** Once installed, visually inspect all connections and ensure the inlet is firmly mounted and sealed. Restore power and test the connection with a compatible 30A cordset.

OPERATING INSTRUCTIONS

Using your Marinco RV Power Inlet is straightforward:

1. **Connecting the Power Cord:**
 - Ensure the power source (shore power pedestal) is off.
 - Open the inlet's protective cover.
 - Align the 30 Amp, 125 Volt detachable power cordset plug with the inlet.
 - Insert the cordset plug firmly into the inlet.
 - Twist the cordset plug clockwise approximately 1/8 of a turn until the Easy Lock system engages and the cordset is securely locked into place.
2. **Applying Power:** Once the cordset is securely connected to the RV inlet, you can turn on the power at the shore power pedestal.
3. **Disconnecting the Power Cord:**
 - Always turn off the power at the shore power pedestal first.
 - Twist the cordset plug counter-clockwise approximately 1/8 of a turn to disengage the Easy Lock system.
 - Carefully pull the cordset plug straight out from the inlet.
 - Close the inlet's protective cover and secure the watertight cap to protect the contacts from elements.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your power inlet:

- **Cleaning:** Periodically clean the stainless steel exterior with a mild soap and water solution. Avoid abrasive cleaners or solvents that could damage the finish or seals.
- **Inspection:** Regularly inspect the inlet for any signs of damage, corrosion, or wear, especially around the contacts, seals, and mounting points. Check for loose screws.
- **Watertight Cap:** Always ensure the watertight cap is securely closed when the inlet is not in use to prevent moisture and debris from entering.
- **Cordset Compatibility:** Use only compatible 30 Amp, 125 Volt detachable power cordsets that are designed to work with locking inlets.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
No power to RV after connecting.	Shore power breaker tripped or off; cordset not fully engaged; faulty cordset.	Check shore power breaker and ensure it's ON. Verify cordset is fully inserted and locked into the inlet. Test with a known good cordset.
Cordset does not lock into inlet.	Misalignment; debris in inlet; damaged locking mechanism.	Ensure proper alignment of the cordset plug with the inlet. Inspect for and remove any debris. If mechanism is damaged, replace the inlet.
Water ingress around inlet.	Improper sealing during installation; damaged watertight cap.	Re-seal the inlet flange with marine-grade sealant. Ensure the watertight cap is fully closed when not in use. Replace cap if damaged.
Inlet feels hot during use.	Loose connections; overloaded circuit; damaged wiring.	Immediately disconnect power. Have a qualified electrician inspect all wiring connections for tightness and integrity. Reduce electrical load.

SPECIFICATIONS

- **Model:** 303SSELBRV
- **Amperage:** 30 Amp
- **Voltage:** 125 Volt
- **Material:** 316 Stainless Steel
- **Locking System:** Easy Lock (1/8 turn)
- **Features:** Watertight cap, 8-way right angle rear safety enclosure
- **Item Weight:** Approximately 1.31 pounds
- **Package Dimensions:** Approximately 9.13 x 5.47 x 4.21 inches

WARRANTY AND SUPPORT


Marinco products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official Marinco website. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact Marinco customer service directly. Contact information can typically be found on the product

packaging or the official Marinco website.
Marinco Official Website: www.marinco.com



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Related Documents

	<p>Marinco Wiper Motor Cover, MRV, White (Part #33025) - Product Information</p> <p>Details for the Marinco MRV Wiper Motor Cover, part number 33025. This white ABS plastic cover is designed for easy installation on MRV Wiper Motors.</p>
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