

# SmartPlug Shore Power Features



## Push Straight-In Sleeved Design

One of the primary causes of electrical arcing in twist-type designs is the fact that the electrical pins bear any weight or tension in the cord, and eventually work themselves loose. The SmartPlug's sleeve design means that the body of the plug bears that weight or tension, rather than the electrical pins, keeping those points of electrical contact secure.

## Weatherproof

Water intrusion leads to corrosion, and corrosion leads to electrical arcing and overheating. SmartPlug's three weatherproof seals eliminate the possibility of water and moisture intrusion, ensuring a safe and dry connection.

## Multi-Point Locking System

SmartPlugs employ two locking side levers as well as two points of contact on the locking cap to ensure a rock solid connection. When not in use, the cap can be closed to form a weatherproof seal on the inlet.

## Ease of Use

Simply push the plug straight in until the side levers 'click' and then snap the locking cap down on top to finish the job. Additionally, the unique shape of the plug ensures a straight-in connection that can only be plugged in one way. No more finding the offset pin in the dark and no twisting required!

## Easy Installation

Simply remove the legacy twist-type round inlet from your boat or RV, connect the wiring to the SmartPlug inlet and reinstall using the same screw hole footprint. On the plug end, you simply cut off your old plug end and attach wires to the new SmartPlug.

## Quality of Materials

SmartPlug Systems uses only the finest materials available in construction of its products. All external metals are Marine-Grade 316 Stainless Steel, the electrical pins are nickel-plated brass for maximum conductivity, and plastics are UV and heat resistant Valox 553U resins made right here in the USA.