



REVERSE POLARITY INDICATOR LIGHTS ON RV CORDSETS

Reverse Polarity is a safety concern and can damage electrical components on the coach or trailer. This unsafe condition exists when the power coming from the pedestal is improperly wired. The issue has become enough of a concern that the New 2020 NFPA 70 National Electrical Code introduced language in the RV STD Article 551 to include a new section 551.40(D). This addition requires a reverse polarity device on all New Recreational Vehicles as of 7/1/2021.



- Blue ON Red OFF: Normal power condition. OK TO PROCEED.
- Blue ON Red ON: L1 and neutral are swapped in a reverse polarity condition. **DISCONNECT CORDSET FROM POWER SOURCE AND IMMEDIATELY CONTACT MANAGEMENT.**
- Blue OFF Red ON: L1 and Ground are swapped in a **DANGEROUS GROUND CONDITION.** Disconnect cordset from power source and immediately contact management.
- Blue OFF Red OFF: No power condition. CHECK CONNECTION AND POWER.

On the top of all SmartPlug female end power cord connectors are two LED indicator lights. One light is blue and the other is red. When the SmartPlug is connected to a power source the lights will illuminate to indicate the status of a safe or unsafe condition. Not only are our cordsets weatherproof and easy to use, they will ensure your family can safely enjoy your next adventure!

NO TWISTING! - SELF CLEANING PUSH-IN DESIGN



INLET & CONNECTOR FEATURES

LED TWO COLOR REVERSE POLARITY AND POWER LIGHTS

One red and one blue LED light for Safe/Unsafe Electrical Power Indication under Reverse Polarity Conditions.

LOCKING FEATURES

Dual 316 SS side locking levers snap into sides of inlet housing.



CONNECTOR BODY SHAPE

Sleeve design fits snugly within inlet, removing all tension from pins & clips. Easy one handed insertion.

WEATHERPROOF

Superior gasket seals against inlet sleeve to eliminate dirt & moisture exposure on electrical pins.

WEATHERPROOF

Face gasket seals. Now IP56 rated.

INLET CASE CONSTRUCTION

316 cast stainless steel for maximum corrosion resistance. Also offered in non-metallic high strength UV resistant material.

ELECTRICAL PINS

Straight pins with 27X more surface area. No twisting required!

EASE OF USE

Unique plug body shape only goes in the right way. Easy to orient with no misalignment - even in the dark! Pushes straight in & locks automatically.



RV CORDSETS

AVAILABLE IN 30FT LENGTH



R30303



R50304



Pull Handle featured on RV 30A & 50A cordsets