

# Progressive Industries

## *Smart Surge Protector (SSP)* **SSP-30X & SSP-50X**

Operating Guide for:

Model **SSP-30X**

Rated at 120V

and

Model **SSP-50X**

Rated at 120/240V



"Surgio Says"  
Lifetime Warranty on  
all EMS & SSP Surge  
Protection Models

## SSP-30X & SSP-50X Instructions

### INSTALL STEPS:

**STEP 1:** Plug Smart Surge Protector into AC power. **DO NOT** plug in your RV at this time. Verify **GREEN** surge indicator LED(s) is on.

**STEP 2:** Verify which LED's come on. The **Correct Wiring** condition occurs when both the **GREEN** and **BLUE** LED's are on (See Diagram **A**). If this does not occur you may be experiencing one of the other three (3) Wiring Conditions as noted in the diagrams.

**B** Reverse Polarity

**C** Open Neutral

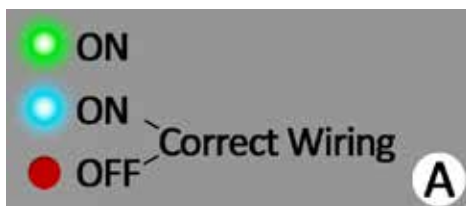
**D** Open Ground

Your Smart Surge Protector will continue to work during any of the wiring conditions; however, only the **Correct Wiring** condition (both **GREEN** & **BLUE** LED's on) is optimal and any other wiring condition should be corrected by Campground Maintenance before use.

**STEP 3:** Plug in your RV power to the Smart Surge Protector. Refer to STEP 2 above for surge protection wiring conditions.

### FEATURES INCLUDE:

3-Color LED Indicator Lights, Weather Resistant, Dual Line Polarity Tester (SSP-50X only), Pull Handle on Plug, Lifetime Warranty, it's portable, just plug it in and like with all our products its made in the USA!



### SPECIFICATIONS:

#### SSP-30X

Rated at 120V  
Joule Rating: 825J  
Surge Amps: 22,500  
Response Time: <1 Nano Seconds

#### SSP-50X

Rated at 120/240V  
Joule Rating: 1,650J  
Surge Amps: 45,000  
Response Time: <1 Nano Seconds