

# 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

[SurgioSays.com](http://SurgioSays.com)

# 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.

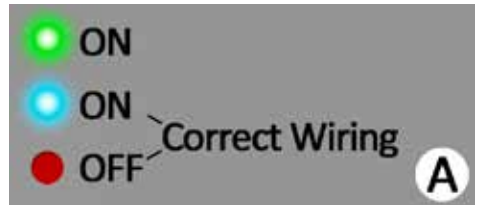
- B** Reverse Polarity
- C** Open Neutral
- D** Open Ground

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

# Progressive Industries Warranty

Lifetime Warranty Information for Models:

EMS-PT30C | EMS-PT50C | EMS-HW30C | EMS-HW50  
EMS-LCHW30 | EMS-LCHW50 | SSP-30X | SSP-50X

*Progressive Industries, Inc. (PII)* offers a Lifetime Warranty on all models listed above to be free from defects in material and workmanship. Products must be properly installed and maintained. PII cannot be responsible for neglect or misuse of product(s). In the event a properly installed unit proves defective under normal use, PII will repair or replace the defective unit at its discretion.

This warranty is exclusive to PII and in lieu of all other warranties, obligations or liabilities implied by PII.

This is a non-transferable Lifetime Warranty and is exclusive to the original owner and covers those products purchased from an authorized dealer, retailer or seller. This warranty does not cover unauthorized labor. Technical Support is available seven days a week, by phone to assist in diagnosing and directing the replacement of appropriate components.

Unforeseen circumstances whereby your EMS or SSP products are not covered include:

- Natural disasters: i.e., hurricanes, floods, earthquakes, etc.;
- Vehicle accidents on highways, streets or off-road;
- Failure to remove or unplug product prior to driving off; and,
- Failure to ensure pedestal plug is clean and maintains a snug fit when you plug in and make sure your cord is clean when plugging into the portable unit.

For additional information regarding Progressive Industries' Warranty and/or information on returning your unit for repair please visit our website at [www.progressiveindustries.net](http://www.progressiveindustries.net)

**Technical Support is available 7 Days a Week!**

**[ProgressiveIndustries.net](http://ProgressiveIndustries.net) | Technical Support 919-267-6964**