

# *Progressive Industries*

*Electrical Management System (EMS)*

**SSP-30 & SSP-50**

Operating Instructions for:

Model **SSP-30**

Rated at 120V/30A

and

Model **SSP-50**

Rated at 240V/50A

*Progressive Industries, Inc.*

*1020 Goodworth Drive*

*Apex, NC 27539*

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[www.progressiveindustries.com](http://www.progressiveindustries.com)



**Proudly manufactured in the U.S.A.**

## SSP-30 Instructions

- 1.) Plug Smart Surge Protector into AC power. **DO NOT** plug in your RV at this time.
- 2.) Verify that Red Indicator Light 1 is lit and Red Indicator Light 2 is not lit, to reflect power source is wired correctly.
- 3.) Verify Green Surge Indicator Light is lit.
- 4.) If proper red and green lights are lit, plug in RV at this time. (refer to diagram)



**Green Surge Indicator Light**



**Red Indicator Light 1**



**Red Indicator Light 2**

### Wiring Configuration

Light 1 On, Light 2 Off = Correct Wiring  
Light 1 Off, Light 2 On = Reverse Polarity  
Light 1 On, Light 2 On = Open Neutral  
Light 1 Off, Light 2 Off = Open Ground

### Notes

- The Green Surge Indicator light informs you of the condition of the surge protector circuit. When the Green Indicator Light is lit, surge protection is functional; if not, surge protector is compromised and needs to be replaced.
- The two Red Indicator Lights denote the wiring of the power source.
- The chart printed on the front of the Surge Protector informs you of the wiring condition based on which lights are lit.

#### Features

Surge Indicator  
Weather Resistant  
Portable Design  
Fuse Protected  
Lifetime Warranty

#### Specifications

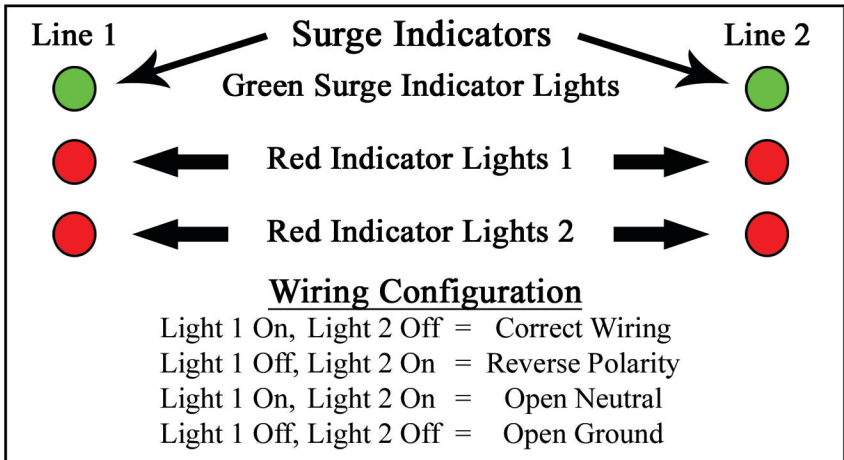
Rated at 120V/30A  
Joule Rating: 825J  
Surge Amps: 22,500  
Response Time: <1 NS

#### Circuit Tester Checks For:

Reverse Polarity  
Open Neutral  
Open Ground

## SSP-50 Instructions

- 1.) Plug Smart Surge Protector into AC power. **DO NOT** plug in your RV at this time.
- 2.) Verify that Red Indicator Lights 1 are lit and Red Indicator Lights 2 are not lit, to reflect power source is wired correctly.
- 3.) Verify Green Surge Indicator Lights are lit.
- 4.) If proper red and green lights are lit, plug in RV at this time. (refer to diagram)



### Notes

- The Green Surge Indicator lights inform you of the condition of the surge protector circuit. When the Green Indicator Lights are lit, surge protection is functional; if not, surge protector is compromised and needs to be replaced.
- The four Red Indicator Lights denote the wiring of the power source.
- The chart printed on the front of the Surge Protector informs you of the wiring condition based on which lights are lit.

<u>Features</u>	<u>Specifications</u>
Surge Indicator	Rated at 240V/50A
Weather Resistant	Joule Rating: 1,650J
Portable Design	Surge Amps: 45,000
Fuse Protected	Response Time: <1 NS
Lifetime Warranty	

<b><u>Circuit Tester Checks For:</u></b>
Reverse Polarity
Open Neutral
Open Ground

## **Progressive Industries Warranty**

**Progressive Industries** warrants this product to be free from defects in materials and workmanship for the life of the unit. The warranty does not extend to EMS or SSP protection products that have been damaged or made defective as a result of an accident, misuse, negligence, or inadequate installation or application. This is in lieu of all other warranties, obligations, or liabilities expressed by the company. In the event that a properly installed EMS or SSP protection product proves defective under normal use, **Progressive Industries** will repair or replace the device at its discretion.

**Progressive Industries** assumes no responsibility for installation, personal injury, property damage, incidental, contingent, or consequential damages of any kind resulting from defects or failure of the unit to function. Progressive Industries cannot assume responsibility for acts of God, alterations, shipping/handling, or any other factors not under the control of **Progressive Industries**.

The remedy for breach of this warranty is limited to the repair or replacement of the defective product at **Progressive Industries'** discretion. In no case shall the liability prescribed by law exceed the purchase price. Some states do not allow exclusion or limitation of incidental or consequential damages or allow disclaimers, modifications or limitations on how long a warranty lasts; therefore, the above warranties may not apply to you. This warranty gives you certain legal rights, and you may have other rights, which may vary from state to state. This warranty is valid in the U.S. and Canada only.

### **Mailing Address for Warranty Service**

Progressive Industries, Inc.  
1020 Goodworth Drive  
Apex, NC 27539

The unit being returned must be postaged paid, packaged properly and include the following information:

- 1.) Your name.
- 2.) Date of purchase.
- 3.) A detailed description of the problem/defect.
- 4.) Return address and phone number.

***For 7 Days a Week Technical Support find us at:***  
***[www.progressiveindustries.net](http://www.progressiveindustries.net)***