

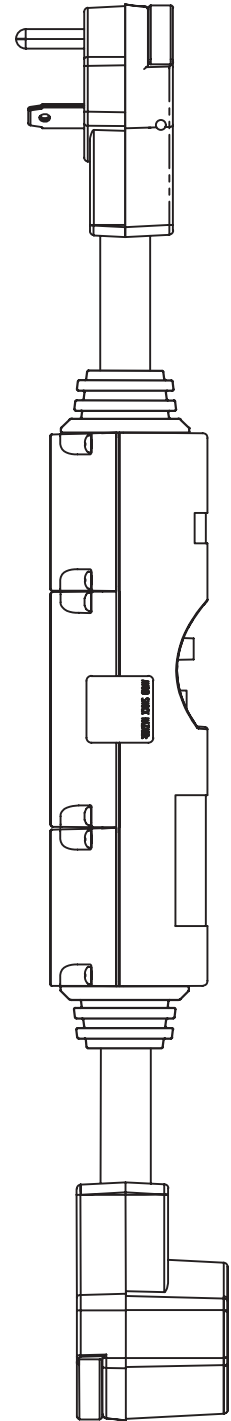
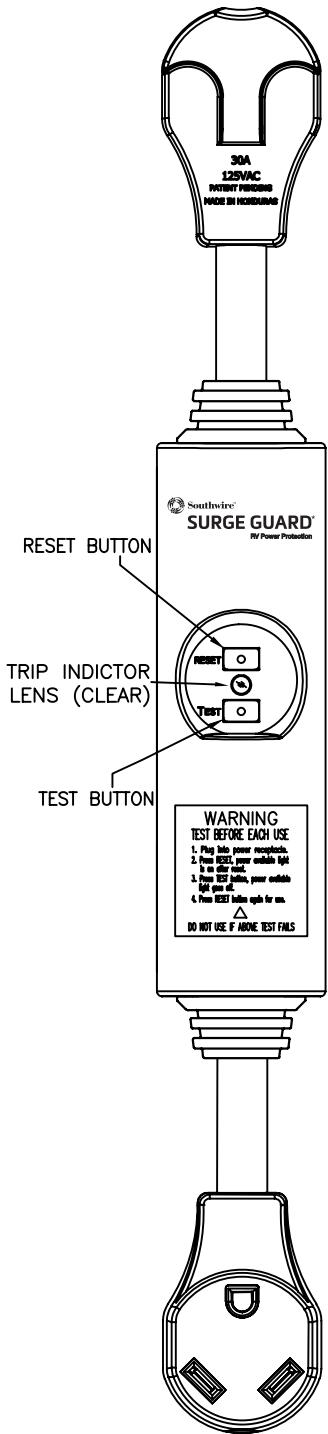
# INSTALLATION & OPERATING INSTRUCTIONS

## MODEL 44750 30A Portable w/ Ground Fault Protection

FOR YOUR RECORDS	
MODEL NO:	_____
DATE PURCHASED:	_____
WHERE PURCHASED:	_____

Rated 120V, 30A- 10/3 AWG Cord

- Automatically shuts off power when ground faults are present.
- Requires manual reset after ground fault condition.
- Convenient Easy-T-Plug™ disconnect.
- Most economically priced protection.
- Provides 510 Joules power surge protection.



### TECHNICAL SPECIFICATIONS

FEATURES	MODEL 44750
Operating Current	30 Amps
Operating Voltage	120 Volts
Energy Dissipation	510 Joules
Maximum Spike Current	1,250A
Ground Fault Protection	Yes
Corrosion Resistant	Yes
Warranty	1 year
Easy Installation	Yes
Locking Hasp Available	Yes

**For technical assistance, please call 1-800-780-4324 x 20311**

## OPERATING INSTRUCTIONS MODEL 44750

1. Plug the Surge Guard\* 44750 into an approved 120V/30A RV power receptacle.
2. Press and release the **RESET** button. Verify that the green light is visible. If the unit is in the reset condition when plugged into the power receptacle, then the green light will be immediately visible. This indicates power is available to the RV.
3. Press the **TEST** button. Verify that the green light is not visible.
4. Press and release the **RESET** button. Verify that the green light is once again visible.
5. Power is available. Operate equipment in your RV normally.

### WARNING

1. If the unit with contacts closed fails to trip when the **TEST** button is pressed (Green light still appears), the device is NOT operating properly and should be returned to the point of purchase for replacement (SEE WARRANTY INFORMATION)
2. If the product tests properly without a load applied, but trips each time the RV load is applied, a current leakage exists and should be repaired or replaced as soon as possible (SEE WARRANTY INFORMATION)

**DO NOT BYPASS THE SURGE GUARD IF THIS CONDITION OCCURS. A REAL SHOCK HAZARD MAY EXIST.**

### IMPORTANT NOTE

The Surge Guard\* Model 44750 will provide protection even if there is a break in the ground wire in the supply power circuit or the internal circuit in the RV.

### CAUTION

1. Do not connect any electrical cord longer than 250 feet to the Surge Guard\* device to avoid the possibility of nuisance tripping.
2. This device is to be used on electrical distribution systems 120V/30A (RV30) 60Hz only.
3. Ground fault circuit interrupters do not protect against electrical shock resulting from contact with both line and neutral wires of the electrical circuit.
4. The Surge Guard\* Model 44750 is designed as a protective device, do not use as an "on and off" switch.

## WARRANTY INFORMATION

Southwire Company, LLC warrants that its devices are free from defects in materials and workmanship for a period of one year from the date of original purchase. This one year warranty is in lieu of all other warranties, obligations, or liabilities expressed or implied by the company. Any properly installed device that proves defective in normal use will be repaired or replaced at Southwire's option provided the procedure as stated below is followed:

1. Contact Southwire Customer Support at 1-800-780-4324 to obtain a Return Materials Number.
2. Properly package returned unit.
3. Display Return Materials Number on outside of box.
4. Include Proof of Purchase, including date of purchase.
5. Supply full written description of the problem.
6. Specify your name, address, and daytime phone number.
7. Ship unit postage prepaid directly to:

RETURN MATERIALS DEPARTMENT  
Southwire Company, LLC  
4525 140th Avenue North, Suite 900  
Clearwater, Florida 33762

Implied warranties (if any) including but not limited to implied warranties of fitness for a particular purpose and merchantability, are limited in duration to a period ending one year from the date of original customer purchase. The exclusive remedy for breach of the limited warranty contained herein is the repair or replacement of the defective product at Southwire's option. In no case shall Southwire's liability under any other remedy prescribed by law exceed the purchase price. Some states do not allow the exclusion or limitation of incidental or consequential damages or allow disclaimers or modifications of or limitation on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

**For technical assistance, please call 1-800-780-4324 x 20311**

Manufactured by Southwire Company, LLC, 5250 140th Avenue North, Clearwater, Florida 33760

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## TROUBLESHOOTING MODEL 44750

RV's, new and old, can have loose, faulty or even incorrect wiring which could be potentially dangerous. In the event there is a leakage of current caused by one or more of the above conditions, the Surge Guard\* Model 44750 will cut the flow of electricity. Should this happen, follow the procedures below to isolate the cause; however, Southwire™ recommends that all electrical repairs be done by a certified electrician.

1. Unplug the RV from the Surge Guard\* device and push the **RESET** button. If the unit trips immediately after, the problem is in the Surge Guard\* unit and it should be returned for repair or replacement. (SEE WARRANTY INFORMATION). However, if the Surge Guard\* unit holds the set, continue to Step 2.
2. Turn off all the RV circuit breakers and plug the RV power cord into the Surge Guard\* device. If the unit trips, the problem is in the cord and/or the connection supplying the RV. However, if the unit does not trip, continue to Step 3.
3. Turn on each circuit breaker one at a time until the Surge Guard\* device trips. You have now isolated a circuit with leakage.
4. Unplug all appliances connected to the bad circuit and reset the circuit breaker and the Surge Guard\* device. If the unit trips, then the problem is in the RV wiring. Should the Surge Guard\* device not trip, see Step 5.
5. Plug in each appliance until the Surge Guard\* device trips. The appliance that causes the trip has a current leakage and should be repaired or replaced.

### WARNING

Some RV power pedestal receptacles, regardless of amperage, can cause discoloration, charring, and even melting of the male plug connected to it. This condition is created by worn or loose receptacle connections resulting in unsatisfactory tension or gripping force applied to the current-carrying blades on the male plug.

To reduce the risk of plug damage, keep the male plug blades on the Surge Guard\* device and RV power cord clean and tarnish-free. Visually inspect in and around the pedestal receptacle for evidence of charring prior to making connection. If the receptacle shows evidence of charring, we recommend that you do not make electrical connection.