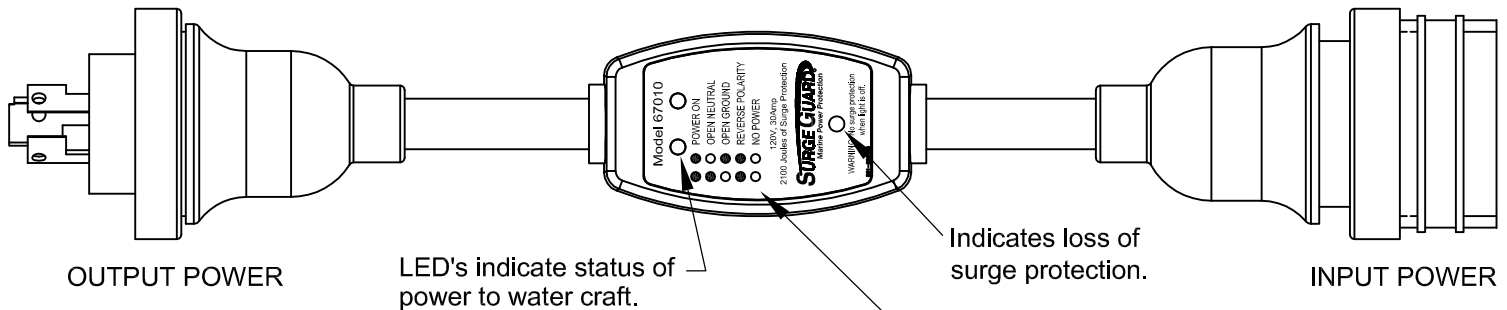


MODEL 67010
30A, 120V

SURGE GUARD®

Marine Power Protection
www.surgeguard.com

Installation & Operating Instructions



Please read these instructions carefully
In the event you have any questions concerning use or care of this product, please contact TRC at **800-780-4324**

Model 67010 30Amp unit indications:

- Power On
- Open Neutral
- Open Ground
- Reverse Polarity
- No Power

Technical Specs for Model 67010

Features	Model 67010
Operating Current	30 Amps
Operating Voltage	120 Volts
Maximum Watts	3,600 Watts
Energy Dissipation	2100 Joules
Clamping Voltage	< 300 VAC
Maximum Spike Current	6500A per MOV
Voltage Range	90V-140V
Reverse Polarity Indication	Yes
Voltage On Ground Indication	Yes
Power Indicator Lights	2 LEDS
Warranty	1 year
Corrosion Resistant	Yes
Easy Installation	Yes
Surge Protection Indication	Yes

Note: Using with power cord adapters. Purchased power cord adapters will work in most cases with Surge Guard but TRC does not recommend using them for full load applications due to the possibility of over-heating. Be advised that power cord adapters have been known to cause fires when Amps (electrical current) ratings are exceeded. Should you decide to use an adapter, our recommendation is to check on the power cord from time to time to make sure it is not overheating.

LED FAULT INDICATIONS

67010 - 30A Surge Protector	
Ⓞ	Ⓞ POWER ON
Ⓞ	Ⓞ OPEN NEUTRAL
Ⓞ	Ⓞ OPEN GROUND
Ⓞ	Ⓞ REVERSE POLARITY
Ⓞ	Ⓞ NO POWER

G = GREEN LED
R = RED LED

Any of the above faults could indicate possible mis-wiring or open connection at source. For instance, if OPEN NEUTRAL is indicated, you could have a missing or disconnected neutral wire. Or, if OPEN GROUND is indicated, your ground wire or connection to ground could be loose or disconnected.

A variety of Surge Guard products are available to protect your water craft from: High/Low Voltage, Open Neutral, Miswired Pedestals, and Surges.

Please visit: www.SurgeGuard.com for TRC's family of RV and water craft protection products.

OPERATING INSTRUCTIONS - MODEL 67010

1. Plug in the Surge Guard 67010 into an approved water craft receptacle and plug the water craft power cord into the Surge Guard.
2. Verify that both top LED indicator lights are ON. This indicates that you have good electrical power at the pedestal in your location.
3. If any of the two top LED indicator lights are not ON, refer to the diagram on the front of the Surge Guard unit, or in this instruction sheet, to determine the fault condition you may have at the power pedestal.
4. If a fault condition is indicated, there may be a problem with the pedestal wiring or with the power at your location. Consult a licensed electrician to correct the fault condition or move water craft and connect to a different pedestal.
5. If bottom LED indicator light is off, there is no surge protection.

FOR YOUR RECORDS

MODEL NO: _____

DATE PURCHASED: _____

WHERE PURCHASED: _____

KEEP THIS INFORMATION FOR WARRANTY PROTECTION

