

# Power Manager



## INNOVOLT POWER MANAGER

This essential electronics protection appliance continuously monitors AC power using advanced microprocessor-based technologies and remediates against the ill effects of power disturbances. With LCD screens alerting to issues immediately, the Power Manager provides deluxe protection and monitoring. In conjunction with the Power Doctor or Power Doctor SmartPhone Adaptor and the Innovolt Management Cloud, you can graphically view and analyze the number and type of disturbances your Innovolt appliance has protected against.

### Features:

- Microprocessor-based protection algorithms
- LCD display shows disturbance history
- Compatible with the Power Doctor and Power Doctor SmartPhone Adaptor
- Industry leading defense against current inrush resulting from voltage sags & brownouts
- Ultra-fast reaction to dangerous over voltage
- Post-blackout reclose sequence protection
- 3-Stage MOV protection against voltage surges
- 4th order, two stage EMI/RFI filtering
- Network (RJ45) protection circuit
- Telephone (RJ11) protection circuit

### Available Configurations:

230V/16A  
230V/30A

### Warranty Information:

For a copy of Innovolt product warranties visit [www.innovolt.com/support](http://www.innovolt.com/support)



	<b>POWER MANAGER 16-230-SA</b>	<b>POWER MANAGER 30-220/240-SA</b>
NOMINAL OPERATING VOLTAGE	230V AC 50Hz	220-240V AC 50Hz
MAXIMUM CONTINUOUS CURRENT	16 Amperes	30 Amperes
INTERRUPT RATING PER UL STANDARD 1077	3500 Amps	3500 Amps
CATASTROPHIC OVERVOLTAGE DISCONNECT TIME	< 8mS	< 8mS
OVERVOLTAGE LIMIT	>260V AC +/- 4V	>260V AC +/- 4V
UNDERVOLTAGE LIMIT	<180V AC +/- 4V	<180V AC +/- 4V
VOLTAGE PROTECTION RATING / CLAMPING VOLTAGE	L-N 800V, L-G 800V, N-G 800V	L-N 900V, L-G 800V, N-G 800V
PHYSICAL SPECIFICATIONS	<ul style="list-style-type: none"> <li>• 57.2mm H x 152.4mm W x 228.6mm L</li> <li>• 1.81kg</li> </ul>	<ul style="list-style-type: none"> <li>• 88.9mm H x 210.1mm W x 290.1mm L</li> <li>• 5.89kg</li> </ul>
STANDARDS LISTINGS	<ul style="list-style-type: none"> <li>• ROHS</li> <li>• NRCS IEC 60950</li> </ul>	<ul style="list-style-type: none"> <li>• ROHS</li> <li>• NRCS IEC 60950</li> </ul>

## About Innovolt

Innovolt® combines patented electronics protection technology with comprehensive monitoring and analytics applications to deliver the leading Intelligent Asset Management platform. Significantly reducing the cost of electronics ownership, Innovolt intelligently protects and manages the productivity and usable life of the technology that powers today's digital world. The company's proven solutions guard expensive and sensitive electronic assets against the damaging effects of power disturbances while simultaneously giving businesses the tools they need to predict, measure, and maximize their performance across the distributed enterprise. For more information, visit [www.innovolt.co.za](http://www.innovolt.co.za).