

Guardian

Wireless Socket Scanner

Special Features

Battery Ride Through: The device operates with no power for over 2 hours allowing it to measure down to 0 volts on all channels during power outages.



Memory: 2 MB RAM
8MB Flash
User selected stop-when-full or wrap-around memory modes



Communications

Type: USB Cable, Bluetooth® Wireless option

Remote: Internal cell phone modem option

Controls

Interval settings: 1 cycle to 4 hours

Flicker Settings: User-defined, or conform to IEEE 1453/IEC 61000-4-15, and IEEE Std. 141



Tools you need. People you trust

Power Monitors Incorporated

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Mechanical Specifications

Dimensions: 4 5/8 in. X 6 3/4 in.

Weight: 3.6 lbs

Electrical Specifications

Inputs:

AC Voltage: 0 to 150 volts continuous per phase

AC Current: 200 amps RMS

Sample Rate: 256 Samples/cycle
(15,360 per second)

Voltage: 2 Channels

Current: 2 Channels



Measures: Voltage, Current, Power Factor, Displacement Power Factor, Real Power, Reactive Power, Apparent Power, Total Power, Phase Angle, THD, Individual Harmonics to the 51st, IFL Flicker, Frequency, Demand



Accuracy:

Voltage: 0.33% of full scale

Current: 1.0% of full scale

Power: 1.0 Watt

Phase Angle: 1 degree

Power Factor: 0.01

Displacement Power Factor: 0.01

Environmental

Operating Temperature: -20 to 135 degrees F



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