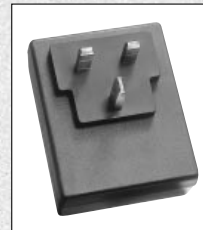
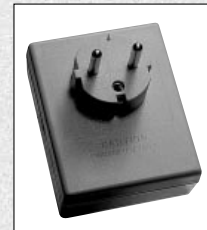


**ACR Voltage Disturbance Recorder**

- ▶ Surges
- ▶ Sags
- ▶ Impulses
- ▶ Dropouts
- ▶ Outages
- ▶ Frequency Variations

**Features**

- Optical alarm indicating events occurred
- Safe, stand alone operation
- No wires, alligator clips or other exposed wiring
- 4000 event memory
- Graphical, statistical and event viewing software

**Front****Backs****North America 120 Volt.****Australia 240 Volt.****United Kingdom 240 Volt.****Continental Europe 240 Volt.****Product Specifications**

Below are the common specifications for the ACR POWERWATCH. For detailed measurement specifications, see pages 25 and 26, Electrical Measurement Solutions.

**General:**

Memory Size:	32 K, 4000 events.
Storage Method:	First-in, First-out or Fill-then-stop.
Sampling Method:	Continuous (half cycle integrated).
Alarm Type:	Optical; Red LED.
Certifications:	CSA; NRTL/C; UL1244.
Size:	85 mm x 68 mm x 35 mm. (3.35" x 2.65" x 1.35").
Weight:	4 ounces (120 grams).
Case Material:	Noryl® Plastic.
Operating Limits:	-40°C to 70°C (-40°F to 158°F); 0 to 95% RH (non-condensing).
Battery:	3.6 Volt Lithium.

Battery Life:	10-years warrantied (under normal use). Factory replaceable.
Fuse:	1/16A fast-blow; (non-replaceable).
PC Requirements:	IBM PC or 100% compatible running MS Windows 3.1, '95, '98, or NT, with a least 2 MB RAM, 2 MB of hard drive disk space and one free serial port.
Event Types Detected:	Surges, sags, impulses, dropouts, outages, frequency variations.
Measurement Locations:	Hot to Neutral. Neutral to Ground.
Plug Configurations:	North America (120 Volt). Australia (240 Volt). United Kingdom (240 Volt).