

## Voltage Disturbance Recorder

### FEATURES

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

Front



Back



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.

#### 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 to 70°C (-40 to 158°F); 0 to 95% RH (non-condensing).

**Battery:**

3.6 Volt Lithium.

**Battery Life:**

10-year warranty (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, 2000, ME or NT, with at 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).  
Continental Europe (240 Volt).