



AdleRac[®]

In-Line Power Meter

LCE-001C13-00C13 / LCE-001C13-00C13NEMA



- Watts, amps, volts, power factor
- Accurate (+/- 2%)
- 15 amperes load capacity
- 80 to 240 VAC, 50-60 Hz, single phase
- Passive operation, fail-safe
- Simple, no-tools installation

Low Cost Power Information

Easily upgrade legacy power strips with this self-contained power monitor. Inserting this monitor in-line with an existing power strip or other critical device and know the power consumed. Know when your power strip breakers are getting close to tripping off.

Power values displayed are RMS calculations which give the most accurate indication of real power used, not simple peak-to-peak measurements.

Connectors can be tie-wrapped to the housing using the mounting holes. The monitor can be wall-mounted or placed in the bottom of a computer cabinet.

The power must be removed from the power strip in order to insert the In-Line Power Meter.

Passive, Fail-Safe Monitoring

The conductor wiring passes through the In-Line Power Meter and doesn't pass through any components. If the meter circuits fail, the load continues to receive power.

Specifications

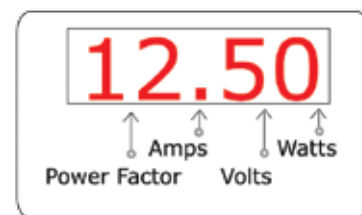
- Size: 2.5" W x 1.7 H" x 5.5" L
- Housing: 18 ga. sheet metal, black wrinkle paint
- Power: 80-240 VAC, 50-60 Hz, 50ma.
- Accuracy: +/- 2%, full scale, pure sine wave
- Approvals: UL60950

Part Numbers (Two configurations)

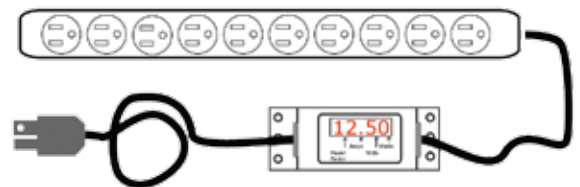
- LCE-001C13-00C13: C-13, C-14 connectors, no cords
- LCE-001C13-00C13NEMA:
includes an In-Line Power Meter plus two items described below:
 - (1) Input cord: 5'6" length with 5-15 Plug to C13 receptacle.
 - (1) Output adaptor: IEC C14 to NEMA 5-15 receptacle.

Custom configurations available.

The In-Line Power Meter inserts between the power source and, typically, a power strip. The unit continually reports current, voltage, and power factor. All values reported are RMS (real power consumed).



The display shows four power values. The position of the decimal point defines what value is being shown. The red LED display constantly scrolls through the values, pausing at each in turn for 2 seconds. In this example, the meter is showing 12.5 amps.



The meter easily converts legacy power strips to monitored operations. The bright display can easily be seen in dark computer cabinets.



A C-14 connector is used as the power input and a C-13 is the power output. The NEMA version includes a cord and adaptor to convert to 5-15 NEMA connectors.

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