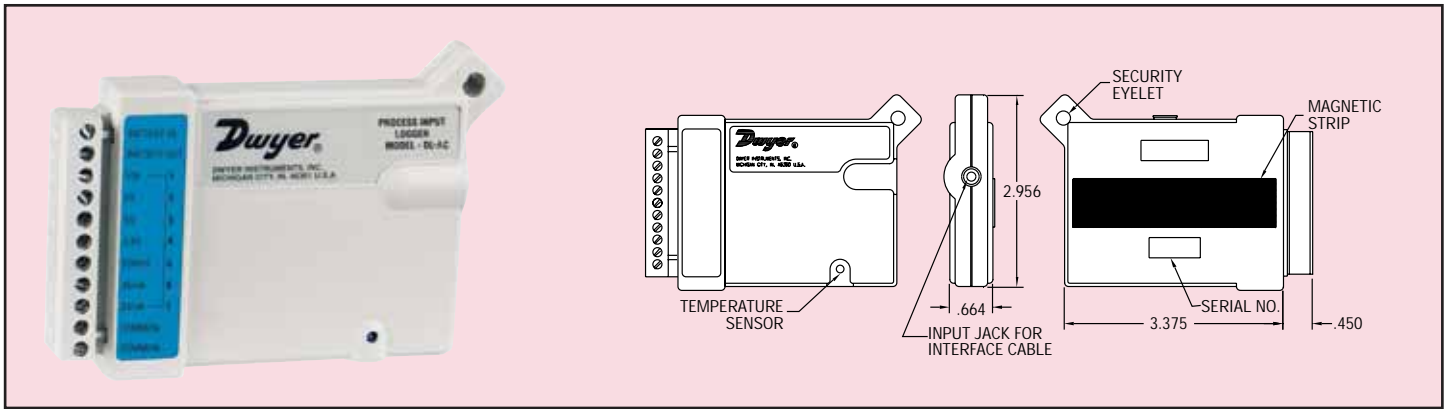




Model
DL-AC

AC Current/Voltage Data Logger

8-Channels, Self-Powered, Stores Up to 21,500 Readings



Monitor and record AC current and voltage using Model DL-AC to determine energy consumption. The DL-AC logger has eight channels with four channels configured to accept current input, three accept voltage input and one for ambient temperature measurement. Use external clamp or current probes (not included) to record alternating current. Sampling methods and rates are user configurable. The logger can store up to 21,500 readings. Stored data can be downloaded to a PC using Model DL-200 software or remotely retrieve data by modem.

Model DL-AC, AC Current/Voltage Logger

Accessories

No. DL200, Windows® Software and cable

SPECIFICATIONS

No. of Channels: Eight; One for internal thermistor, four for AC current and three for AC voltage.

Internal Thermistor Range: -40 to 158°F (-40 to 70°C).

Memory Size: 21,500 readings.

Accuracy: ±0.5% F.S. @ 77°F (25°C).

Clock Accuracy: ±2 seconds per day plus one sampling interval.

Resolution: 12 bits (1 in 4,096).

Sampling Methods: Continuous (first-in, first-out) or stop when full (fill-then-stop).

Sampling Rates: Selectable from 0.04 seconds to once every 8 hours.

Ambient Operating Temperature: -50 to 160°F (-45 to 70°C), 0 to 95% RH, non-condensing.

Connection: Removable screw terminal.

Computer Requirements: IBM compatible running Windows® 3.1, Windows® 95, Windows® 98, Windows® 2000, Windows® ME, Windows® NT, or Windows® XP with 2 MB RAM and 2 MB hard drive disk space, one serial port.

Power Requirements: Built-in 3.6V Lithium battery.

Housing Materials: Plastic.

Weight: 5 oz (110 g).

Agency Approvals: CE.