



EarthLogger 4CH

Earth Insulation Monitor



4 Channel Remote Earth Insulation Logging

EarthLogger monitors and logs insulation resistance in unearthed IT systems of up to four independent AC or DC busbar feeds simultaneously. It enables remote long-term trending and supervision of power supply assets; allowing you to monitor, predict and prevent potential problems, reducing the likelihood of equipment failure and damage.



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Information

EarthLogger monitors and logs insulation resistance in unearthed IT systems of up to four independent AC or DC busbar feeds simultaneously.

As an RCM device, EarthLogger enables off-site long-term trending and supervision of your power supply assets; allowing you to monitor, predict and prevent potential problems, reducing the likelihood of equipment failure or damage.

Historical data can be viewed from anywhere via the embedded web server. No remote server required!

Features

- 4 Channels, AC or DC 0-650V RMS
- Trend View via embedded web server
- Logs insulation resistance and busbar voltage
- Sunlight readable OLED display
- Remote test and reset
- Scheduled self-test function
- GSM/GPRS modem and Ethernet port
- Email, SMS notifications
- SNMP Traps

Benefits

- Remote monitoring and logging of insulation resistance
- Allows detection and removal of faults before problems occur
- Data available in easy to interpret graphical format
- Identify the time and cause of fault using logs
- 4 Channels in one compact device

Part Numbers

4-CH EarthLogger EL-4

Technical Specifications

General Data

Connection	4mm screw terminal
Mounting Type	DIN rail or screw mount
Dimensions (H x W x D)	75mm x 150mm x 110mm
Weight	0.7kg
Operating Temperature	-25 to 70 °C

AC Supply Voltage

Supply Voltage	100 - 240V AC
Frequency Range	50 - 60 Hz

Control Circuits

Control Inputs - Voltage Free	Remote reset
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Output Circuits

Alarm Outputs	2 x Relays (SPDT)
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Monitoring Voltage Range

AC Busbar Voltage	0 - 650V AC
DC Busbar Voltage	0 - 300V DC

Approvals & Compliances

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