

understanding
designing
implementing

END2END

In-line Rack Current Monitoring



The In-Line Current Meter enables data centre managers to monitor the amps required by their IT equipment. The unit is aggressively priced to make it the choice for cost-effective monitoring of Data Centre current loads. Dual feed units (PDU A + B style) are available in order to share the IP address across 2 feeds

This meter is ideal for retro-fit applications, installing it between the power feeds and existing “dumb” power strips. The In-Line Link Box measures critical current information accurately and the data can be accessed remotely via web or SNMP.

Every PDU has user-configurable alarms and thresholds to alert you of critical changes and SNMP integration allows for alerting via a BMS/NMS.

- Are you responsible for the Monitoring and the power usage of the Data Centre in your organisation?**
- Do you need to understand the power usage in your room?**
- Do you already have PDU's in your racks ?**

If the answer to the above is “YES”, then this product is for you!

For more information

Phone: 0118 903 6026

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or visit www.end2endservices.co.uk

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Technical Specification

- Remote Monitoring of Current draw
- User defined Warning and Alarm
- SNMP enabled with MiB built in
- XML data output for use with SQL database platforms/billing
- Local Digital Display showing Current draw
- 1 x RJ45 network port
- Supports Protocols HTTP/ DHCP, TCP/IP, NTP, Telnet
- Supports Data Formats: HTML, SNMP, XML

Features

- Full SNMP capability
- Ideal for retro-fit or dedicated power feed applications
- Single or Dual supply electrical feeds for 16A or 32A
- Lan connection for remote access
- 0u rack or floor mountable
- Flexible-mount LED display
- No additional HW or SW required

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Technical Data

Networking & Data Protocols Supported:



Network Protocols:

HTTP, , DHCP, TCP/IP, Telnet

Data formats:

HTML, SNMP, XML

Connectors

Socket Type	Phase	Max Voltage	Max Current	Image
Output 16A/32A BS4343	Single	250V	16/32Amps	
Socket Type	Phase	Max Voltage	Max Current	Image
Input 16A/32A BS4343	Single	250V	16/32Amps	

Standards & Compliances

BS 7671: 16th Edition "Requirements for Electrical Installation"
BS 60950:2006 "Information Technology Equipment – Safety"
BS5733:1995 "General Requirements for Electrical Accessories"
ISO 9001-2000
RoHS Compliant and CE Marked

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