

# IP4 – OVERALL AND PER SOCKET ENERGY MONITORING AND SEQUENTIAL SOCKET SWITCHING POWER DISTRIBUTION UNIT



Designed and manufactured in the UK

## Vertical Options

Single / Three Phase Options

Communicate via HTML, HTTPs, SNMP, XML

Multiple Sockets Types Available

Environmental / Security Ports, as Standard

Billing Quality Measurement

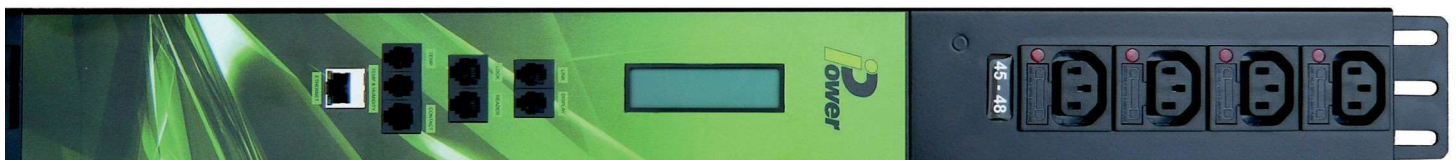
## Product overview

iPower intelligent PDU,s are designed and manufactured in the UK to provide an easy to use, reliable product set that can be integrated into any market sector.

iPower intelligent PDU,s are constructed to meet clients specific requirements or from our own standard build options for use in new and legacy environments.

## Features

- ✓ Overall Energy Measurement
- ✓ Up to 48 sockets per unit
- ✓ Monitor up to 32 PDU's on a single IP Address
- ✓ Fitted and Remote RGB Display Option
- ✓ Free supplied/supported SNMP software
- ✓ Phase Balancing information
- ✓ Per socket switching fail on
- ✓ Constructed using any socket type
- ✓ Receive email Alerts
- ✓ Easily configured and setup in minutes
- ✓ Simple migration to full DCiM
- ✓ Alerts on all set parameters
- ✓ Per socket monitoring



## Energy Metrics

iPower IP4 per socket monitoring and switching PDU's measure and allow min/max levels thresholds to be set for:

- RMS Volts
- RMS Amps
- Kilowatts
- Internal Temperature
- Frequency
- Power Factor

Per socket:- • Amps • VA • Watts • kWh

Cumulative values include:- • Peak Volts • Peak Current • kVA

Additional measurements include:- • kWh kg/CO2 kJ/H BTU/h  
• Consumption cost



### Environmental

iPower comes with comprehensive environmental monitoring including ports for:-

- 8 x Temperature sensors.
- 1 x Humidity/Temp sensor.
- 3 x sets of Volt Free contacts.



### Security

iPower covers the requirements for cabinet security with ports for:-

- Electronic door locks.
- Card readers.
- Pin pads. Door contacts.



### Communication

- Communicates over SNMP, HTTP, HTML and XML via inbuilt WEB Browser
- By Free of Charge SNMP management software
- Supplied MIB for integration into 3rd party DCiM
- Full DCiM solution available



### Build Standard

- Full CE/WEEE/RoSH compliant
- Manufactured to BS EN 60950-1
- 5 year return to base warranty\*  
\*subject to terms and conditions

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