Datasheet

Advanced Intelligent Power Solutions

Setting new standards in data centre management

iPower® REM is a 1st Generation entry level energy monitor providing local and remote overall / Strip level energy monitoring with better than 1% accuracy. Manufactured as a single phase unit capable of loads up to to 32Amps and can be built as an inline unit or as a multi socket Power Strip incorporating any type of Socket and Mains Lead termination. All units have a fitted display and can be remotely monitored through the network port via the internal web browser or over SNMP and Telnet.

Overall Energy Measurments with an accuracy of better than 1% include:

- **RMS Volts**
- **RMS Amps**
- **Kilowatts**
- **Frequency**
- **Power Factor**
- **Frequency**
- **Internal PDU Temperature**
- **Peak Volts**
- **Peak Amps**
- **kVA**
- **kWh**



iPower® REM Is part of the **iPower®** family, and can be Monitored via the HTML Interface, or our Free of Charge PDU Agent Software, or integrated into third party software using our MiB File.

iPower® REM Provides a thorough analysis of real time power usage across all connected devices.

iPower® REM Has an easy-to-use HTML interface with the ability to set SNMP and Email alerts for all critical parameters.

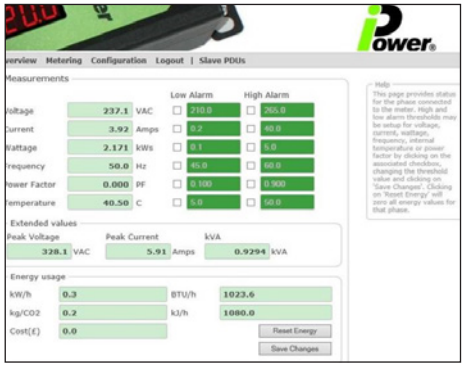
iPower® REM Is configurable to suit individual requirements. It can be a PDU or an inline device, that will provide remote monitoring for legacy systems.

iPower® REM Will work in conjunction with other **iPower®** products, to create a fully flexible monitoring system allowing products with different functionality to work together.

Features

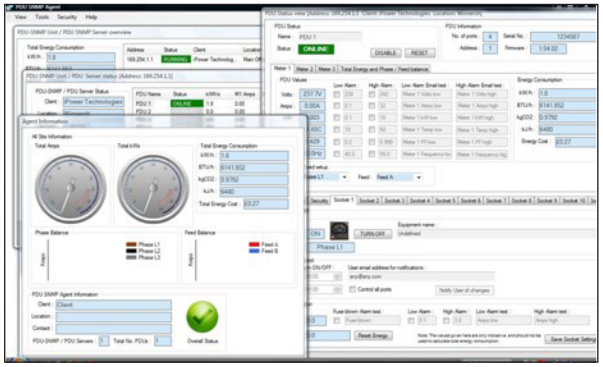
- **Single Phase only**
- **Overall Energy Measurement up to 32A**
- **Accuracy of better than 1%**
- **Set Alerts for all critical metrics**
- **Send Alerts via Email or SNMP Traps**
- **Easily configured and setup in minutes**
- **Simple migration to full DCiM using MiB File.**
- **Ethernet Port, Full 10/100Base-T Network Compatibility (HTTP, HTML, SNMPv2, Telnet, SMTP)**
- **Local Display (4 Digit OLED Display)**

On Screen Guide



Step by step on screen guide makes installation simple
Each of the inbuilt HTML pages contain full instructions to guide you through the setup process and explains how to set traps and alerts for critical parameters.

PDU Agent™ Management Software



Consolidate all your readings with PDU Agent.
Entry level management platform with easy to use dashboard layout lets you log measurements and events from multiple **iPower** products for historical evaluation and to collate and produce accurate billing information.

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Manufactured in the UK