

	IP1 Overall Monitoring	IP2 Overall + Individual Socket Monitoring	IP3 Overall + Individual Socket Monitoring + Switching	IP4 Overall + Individual Socket Monitoring + Switching	iPLite	iPowerREM
KEY FLEXIBILITY						
Standard Build Spec	✓	✓	✓	✓	✓	✓
Custom Build Capability (NO MOQ)	✓	✓	✓	✓	✓	✓
Custom Design Availability	Short Lead Time	Short Lead Time	Short Lead Time	Short Lead Time	Short Lead Time	Short Lead Time
Full Manufacturer/Design Support within UK	Yes	Yes	Yes	Yes	Yes	Yes
PDU INFO						
Rack Mount Vertical (0U)	✓	✓	✓	✓	✓	✓
Rack Mount Horizontal (1U+)	✓	✓	✓	✓	✓	✓
Inline Unit	✓	-	-	-	✓	✓
Construction	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel
Finish	Powder Coated	Powder Coated	Powder Coated	Powder Coated	Powder Coated	Powder Coated
Mains Lead	H07	H07	H07	H07	H07	H07
Lead Length (Standard)	3 Mtr	3 Mtr	3 Mtr	3 Mtr	3 Mtr	3 Mtr
Maximum Number of Sockets	∞	48	48	48	∞	∞
Socket Types	C13, C19, Uk, Schuko, Plus Other					
ELECTRICAL CHARACTERISTICS						
Single/Three Phase Options	Both	Both	Both	Both	Single Phase Only	Single Phase Only
Main Input	85 - 265 VAC	85 - 265 VAC	85 - 265 VAC	85 - 265 VAC	85 - 265 VAC	85 - 265 VAC
Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Overall Meter Current Range	0 - 63 Amps	0 - 63 Amps	0 - 63 Amps	0 - 63 Amps	0 - 32 Amps	0 - 32 Amps
Socket Current Range	-	0 - 16 Amps	0 - 16 Amps	0 - 16 Amps	0 - 16 Amps	-
Overall Meter Accuracy	+/- 1% Typical	+/- 1% Typical	+/- 1% Typical	+/- 1% Typical	+/- 1% Typical	+/- 1% Typical
OVERALL MEASUREMENT						
RMS Volts	✓	✓	✓	✓	✓	✓
RMS Amps	✓	✓	✓	✓	✓	✓
Kilowatts	✓	✓	✓	✓	✓	✓
Frequency	✓	✓	✓	✓	✓	✓
Power Factor	✓	✓	✓	✓	✓	✓
Internal PDU Temperature	✓	✓	✓	✓	✓	✓
Peak Voltage	✓	✓	✓	✓	✓	✓
Peak Current	✓	✓	✓	✓	✓	✓
kVA	✓	✓	✓	✓	✓	✓
kWh (Cumulative)	✓	✓	✓	✓	✓	✓
Kg/CO2 (Cumulative)	✓	✓	✓	✓	✓	✓
BTU/h (Cumulative)	✓	✓	✓	✓	✓	✓
KJ/h (Cumulative)	✓	✓	✓	✓	✓	✓
Cost (Cumulative)	✓	✓	✓	✓	✓	✓
OVERALL METER ACCURACY						
Class II	✓	✓	✓	✓	✓	✓
Billing Quality	✓	✓	✓	✓	✓	✓
Sampling Rate 4000 times a second	✓	✓	✓	✓	✓	✓
INDIVIDUAL SOCKET MEASUREMENT						
Amps	-	✓	✓	✓	✓ (Max 12 Skts)	-
Watts	-	✓	✓	✓	✓ (Max 12 Skts)	-
VA	-	✓	✓	✓	✓ (Max 12 Skts)	-
kWh (Cumulative)	-	✓	✓	✓	✓ (Max 12 Skts)	-
SOCKET CONTROL						
Individual Socket Switching	-	-	✓	✓	✓ (Max 12 Skts)	-
Individual Socket Power Cycle	-	-	✓	✓	✓ (Max 12 Skts)	-
Sequential Start Up (100 - 5000ms)	-	-	-	✓	✓ (Max 12 Skts)	-
Programmable Startup Sequence (IP4 Only)	-	-	-	✓	✓ (Max 12 Skts)	-
CONNECTIVITY						
Web GUI	✓	✓	✓	✓	✓	✓
SNMP v1 and v2	✓	✓	✓	✓	✓	✓
SNMP v3	✓	✓	✓	✓	✓	✓
HTTP	✓	✓	✓	✓	✓	✓
HTTPs	✓	✓	✓	✓	✓	✓
XML	✓	✓	✓	✓	✓	✓
Email Alerts	✓	✓	✓	✓	✓	✓
IPv4	✓	✓	✓	✓	✓	✓
IPv6	✓	✓	✓	✓	✓	✓
TelNet	✓	✓	✓	✓	✓	✓
Syslog	✓	✓	✓	✓	-	-
On Board Log Storage	✓	✓	✓	✓	-	-
DAISY CHAINING						
RS485 Modbus - 1 Master up to 31 Slaves	✓	✓	✓	✓	✓	-
DISPLAY OPTIONS						
TFT (Small) Display Fitted within PDU	✓ (1U)	✓ (1U)	✓ (1U)	✓ (1U)	✓	-
Remote Display Option	✓	✓	✓	✓	✓	-
LED Display	-	-	-	-	-	✓
Graphical Display	✓ (1.5U+ / Vert)	✓ (1.5U+ / Vert)	✓ (1.5U+ / Vert)	✓ (1.5U+ / Vert)	✓ (Option)	-
TFT (Large) Display Fitted within PDU	-	-	-	-	-	-
CAPABILITY ONLY, SENSORS / ACCESSORIES AVAILABLE SEPARATELY						
ENVIRONMENTAL SENSORS						
Temperature Sensor Port (Up to 8 Sensors)	✓	✓	✓	✓	✓	-
Humidity/Temperature Sensor	✓	✓	✓	✓	✓	-
Volt Free Contacts (3 Sets)	✓	✓	✓	✓	-	-
Particle Sensor	✓	✓	✓	✓	-	-
Leak Detection (Rope, upto 18 Mtrs)	✓	✓	✓	✓	-	-
Leak Detection (Spot)	✓	✓	✓	✓	-	-
CABINET SECURITY PORTS						
Door Contacts	✓	✓	✓	✓	-	-
Electronic Door Handle	✓	✓	✓	✓	-	-
Card Reader/Pin Pads	✓	✓	✓	✓	-	-
OTHER						
USB Port	✓	✓	✓	✓	-	-
USB Camera	✓	✓	✓	✓	-	-