

OVERVIEW

Unit Level Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access.

Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs.
- Standard 1 year warranty.



Part #: EP4G90A1

Model Number: VC1HDC6A30B6DXX

Category: Monitored

Sub Category: Unit Level

Power Configuration: 32A, 230/400V WYE, 22.0kW

Physical Configuration: 66in / 1683mm, Vertical

Product Summary:

rPDU - Monitored Unit Level, 32A, 230V/400V, 22kW, 0U Vertical, (30) Manual Locking C13 (6) Manual locking C19, 3m power cord with 3P + N + E (IP44), Black Powder Coat

Monitoring:

Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility display.

Plug Form:



3P+N+E (IP44)

Receptacle:



IEC C13
(Quantity: 30)



IEC C19
(Quantity: 6)

Product Specification and Options

System Features

Monitoring	Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
Monitoring Level 3	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy

Quantity Of Inputs	1
Voltage	208-240/360-415V WYE
Current	32A
VA per Input (Load Capacity)	22.0kW
Frequency	50/60Hz
Over Current Protection	(6) 16A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	6mm ² H07RN-F
Power Cable Length	10ft / 3m
Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
Receptacle/Socket Type #1	Manual Locking IEC C13
- Quantity on Face	30
- Quantity per Breaker	5
- Maximum Output per Receptacle/Socket	10A
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	Manual Locking IEC C19
- Quantity on Face	6
- Quantity per Breaker	1
- Maximum Output per Receptacle/Socket	16A
- Voltage per Receptacle/Socket	230V
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
Data Access Formats	CSV datalog, JSON API, JSON datalog
IP Reset Button	Yes
Hard Reboot Button	Yes
Maximum Operating Temperature	45C / 113F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	1560mm and 1645mm
Product Warranty	Two-Year limited warranty
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Marked
Chassis Dimensions (LxWxD)	2050mm x 51mm x 58mm
Shipping Weight	26 lbs (11.9 kg)