

## OVERVIEW

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

### Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- 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 #: EP5G90A1

**Model Number:** VC2HDF6A18B6DXX

**Category:** Switched

**Sub Category:** Unit Level Monitoring

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

**Physical Configuration:** 72in / 1829mm, Vertical

### Product Summary:

rPDU - Switched Unit Level, 32A, 230/400V, 22W, 0U Vertical, (18) Manual locking IEC C13, (6) Manual locking IEC C19, 3m power cord with 3P + N + E, Black Powder Coat

Monitoring:

Input power monitoring with Outlet switching. Phase level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.

Receptacle:



IEC C13  
(Quantity: 18)



IEC C19  
(Quantity: 6)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input power monitoring with Outlet switching. Phase level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED 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
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Quantity Of Inputs	1
Voltage	230/400V 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	6mmÂ² H07RN-F
Power Cable Length	10ft / 3m
Plug Type	IEC60309 3P+N+E, 32A, 250V, Splashproof IP44
Receptacle/Socket Type #1	Manual Locking IEC C13
- Quantity on Face	18
- Quantity per Breaker	3
- 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
Product Warranty	One Year
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)	1829mm x 58mm x 77mm
Shipping Weight	13 kg