

## 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

**Subcategory:** Unit Level

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

**Physical Configuration:** 81in / 2050mm, Vertical

### Product Summary:

VP4G90A1 - rPDU, Monitored Unit Level, 32A, 230V/400V WYE, 22.0kW, Vertical, (30) Manual Lock IEC C13, (6) Manual Lock IEC C19, 10ft 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 LED display.

### Plug Form:



3P + N + E  
(IP44)

### Receptacle:



Manual Lock IEC C13  
(Quantity:30)



Manual Lock IEC C19  
(Quantity:6)

### Chassis Color



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## Product Specification and Options

### System Features

<b>Monitoring</b>	Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.
<b>Monitoring Level 1</b>	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Monitoring Level 2</b>	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Monitoring Level 3</b>	Circuit / Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240/346-415V WYE
<b>Current</b>	32A x 3 Phase WYE
<b>VA per Input (Load Capacity)</b>	22.0kW (230V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(6) 16A Single Pole Magnetic Breakers
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	6mm <sup>2</sup> H07RN-F
<b>Power Cable Length</b>	10ft / 3m
<b>Plug Type</b>	IEC60309 3P+N+E, 32A, 250V, Splash proof IP44
<b>Combined Total Receptacle/Socket Quantity</b>	36
<b>Receptacle/Socket Type #1</b>	Manual Lock IEC C13
- Quantity	30
- Quantity per Breaker	5
- Maximum Output per Receptacle/Socket	10A
- Voltage per Receptacle/Socket	230V
<b>Receptacle/Socket Type #2</b>	Manual Lock IEC C19
- Quantity	6
- Quantity per Breaker	1
- Maximum Output per Receptacle/Socket	16A
- Voltage per Receptacle/Socket	230V

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<b>Network Connection</b>	Dual 10/100Mbps Ethernet
<b>Protocols Supported</b>	ARP, IPv4, IPv6, ICMP, ICMPv6, NDP, TCP, UDP, RSTP, STP, DNS, HTTP, HTTPS (TLSv1.3), SMTP, SMTPS, Modbus TCP/IP, DHCP, SNMP (V1/V2c/V3), LDAP, TACACS+, RADIUS, NTP, SSH and Syslog
<b>Data Access Formats</b>	CSV datalog, JSON API, JSON datalog
<b>IP Reset Button</b>	Yes
<b>Hard Reboot Button</b>	Yes
<b>Maximum Operating Temperature</b>	45°C / 113F
<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	0U, Vertical
<b>Toolless mounting HW – Center to Center</b>	1560mm and 1645mm (Vertical mounting bracket included)
<b>Product Warranty</b>	Standard 1 year warranty
<b>Certification/Agency Approvals</b>	CE Marked
<b>Certification/Agency Approvals</b>	FCC Marked
<b>Certification/Agency Approvals</b>	Complies with IEC 62368-1
<b>Certification/Agency Approvals</b>	Complies with EN 55032 and EN 55035
<b>Certification/Agency Approvals</b>	RoHS
<b>Chassis Dimensions (LxWxD)</b>	2050mm x 51mm x 58mm
<b>Shipped Weight</b>	11.9kg