

## OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

### 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.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Every unit is 100% tested for reliability and functionality.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with self-configuration of downstream devices.



## Part #: VP8858

**Model Number:** MG03E4H0-20IH23-2C20A9A00-S

**Category:** Monitored

**Sub Category:** Unit Level

**Power Configuration:** 16A, 230V, 3.6kW

**Physical Configuration:** 36in / 914mm, Vertical

**Product Summary:** rPDU, Monitored Unit Level EC, 16A, 230V, 3.6kW, Vertical, (18) IEC C13, (2) IEC C19, C20, Black Powder Coat.

**Monitoring:** Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

### Plug Form:



C20

### Receptacle:



IEC C13  
(Quantity: 18)



IEC C19  
(Quantity: 2)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

<b>Monitoring</b>	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
<b>Monitoring Level 1</b>	Phase (A) Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240V
<b>Current</b>	16A
<b>VA per Input (Load Capacity)</b>	3.6kW (230V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	None
<b>Switch</b>	No
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	IEC60320 C20 Power Inlet (cord sold separately)
<b>Combined Total Receptacle/Socket Quantity</b>	20
<b>Receptacle/Socket Type #1</b>	IEC C13
<b>- Quantity on Face</b>	18
<b>- Style</b>	Banks of 3
<b>- Voltage per Receptacle/Socket</b>	230V
<b>Receptacle/Socket Type #2</b>	IEC C19
<b>- Quantity on Face</b>	2
<b>- Style</b>	Individual
<b>- Voltage per Receptacle/Socket</b>	230V
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Network Connection</b>	Dual 10/100/1000Mbps Ethernet
<b>Protocols Supported</b>	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
<b>Data Access Formats</b>	CSV datalog, JSON API, JSON datalog
<b>USB Support</b>	Yes
<b>IP Reset Button</b>	Yes
<b>Hard Reboot Button</b>	Yes
<b>Serial Connection</b>	RS232 via RJ45
<b>Remote Sensor RJ Connection Jacks</b>	1 (Supports up to 16 Sensors)
<b>Maximum Operating Temperature</b>	60C / 140F
<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	36in / 914mm Vertical Rackmount
<b>7938 Vertical Mounting Bracket Kit</b>	Yes
<b>Toolless Mounting Hardware - Center to Center Spacing</b>	622mm
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years

Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UKCA 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	C <sub>p</sub> Mark
Chassis Dimensions (LxWxD)	914mm x 51mm x 51mm
Shipped Weight	10lbs (4.54kg)