

## 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 #: VP4G30AN

**Model Number:** MG05M4B1-26PJ63-3PS6B2A10-S-RC

**Category:** Monitored

**Sub Category:** Unit Level

**Power Configuration:** 32A, 230V, 7.3kW

**Physical Configuration:** 66in / 1683mm, Vertical

### Product Summary:

rPDU, Monitored Unit Level EC, Residual Current Metering Type B, 32A, 230V, 7.3kW, Vertical, (20) Locking IEC C13, (6) Locking IEC C19, 3m power cord with 1P+N+E (IP44), Black Powder Coat.

### Monitoring:

Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.

### Plug Form:



1P+N+E (IP44)

### Receptacle:



Locking IEC C13  
(Quantity: 20)



Locking 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 breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Monitoring Level 1	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
Monitoring Level 2	Circuit/Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Residual Current Metering (RCM)	Phase (A)  Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.
Quantity Of Inputs	1
Voltage	200-240V
Current	32A
VA per Input (Load Capacity)	7.3kW (230V)
Frequency	50/60Hz
Over Current Protection	(2) 16A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Wire Gauge	4mmÂ² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
Combined Total Receptacle/Socket Quantity	26
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	20
- Quantity per Breaker Pair	10
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	6
- Quantity per Breaker Pair	3
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	230V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100/1000Mbps 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

<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>	66in / 1683mm Vertical Rackmount
<b>7938 Vertical Mounting Bracket Kit</b>	Yes
<b>Toolless Mounting Hardware - Center to Center Spacing</b>	1556mm and 1645mm
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Certification/Agency Approvals</b>	CE Marked
<b>Certification/Agency Approvals</b>	UKCA Marked
<b>Certification/Agency Approvals</b>	Complies with IEC 62368-1 (DOC Available)
<b>Certification/Agency Approvals</b>	Complies with EN 55032 and EN 55035
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Certification/Agency Approvals</b>	C <sub>P</sub> Mark
<b>Chassis Dimensions (LxWxD)</b>	1683mm x 51mm x 51mm
<b>Shipped Weight</b>	16lbs (7.26kg)