

# **OVERVIEW**

Upgradeable 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. Includes environmental monitoring capabilities to obtain realtime 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 breakin 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 selfconfiguration of downstream devices.



## Part #: VP4G30A0

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

Category: Monitored Sub Category: Unit Level

Power Configuration: 32A, 230V, 7.3kW

Physical Configuration: 66in / 1683mm, Vertical

**Product Summary:** 

rPDU, Monitored Unit Level EC, 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:**

### Receptacle:



1P+N+E (IP44)







Locking IEC C13 (Quantity: 20)

Locking IEC C19 (Quantity: 6)

## **Chassis Color Options:**













# **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 1% Accuracy
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	4mm² 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
USB Support	Yes
OOD Support	
IP Reset Button	Yes

Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1683mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	1556mm and 1645mm
Product Warranty	5-year limited warranty
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	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C <sub>P</sub> Mark
Chassis Dimensions (LxWxD)	1683mm x 51mm x 51mm
Shipped Weight	16lbs (7.26kg)