# Vertiv<sup>™</sup> PowerIT rPDU



## **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 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 #: VP8853

Model Number: MG03E4W1-42IZ63-3PS6B2A10-S Category: Monitored Sub Category: Unit Level Power Configuration: 32A, 230V, 7.3kW Physical Configuration: 70in / 1778mm, Vertical

**Product Summary:** 

rPDU, Monitored Unit Level EC, 32A, 230V, 7.3kW, Vertical, (36) IEC C13, (6) 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)



(Quantity: 36) (Qua

**Receptacle:** 

IEC C13

#### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### System Features

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	oring. Daisy
Monitoring Level 1 Phase (A) Monitoring (kWh, W, VA, PF, V, A)	
Power Measurements Compliant with ANSI C12.1 and IEC 21 at 1% Accuracy Class Requirements	62053-
Monitoring Level 2     Circuit/Breaker Monitoring (A)	
Circuit/Breaker Current Measurements Independently To and Verified at 2% Accuracy	ested
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	
Scrolling / Rotatable Digital Display Yes	
Power Cable Wire Gauge 4mmÅ <sup>2</sup> 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 42	
Combined Total Receptacle/Socket Quantity 42   Receptacle/Socket Type #1 IEC C13	
Receptacle/Socket Type #1 IEC C13	
Receptacle/Socket Type #1 IEC C13   - Quantity on Face 36	
Receptacle/Socket Type #1 IEC C13   - Quantity on Face 36   - Quantity per Breaker 18	
Receptacle/Socket Type #1 IEC C13   - Quantity on Face 36   - Quantity per Breaker 18   - Style Banks of 6	
Receptacle/Socket Type #1 IEC C13   - Quantity on Face 36   - Quantity per Breaker 18   - Style Banks of 6   - Voltage per Receptacle/Socket 230V	
Receptacle/Socket Type #1IEC C13- Quantity on Face36- Quantity per Breaker18- StyleBanks of 6- Voltage per Receptacle/Socket230VReceptacle/Socket Type #2IEC C19	
Receptacle/Socket Type #1   IEC C13     - Quantity on Face   36     - Quantity per Breaker   18     - Style   Banks of 6     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   IEC C19     - Quantity on Face   6	
Receptacle/Socket Type #1IEC C13- Quantity on Face36- Quantity per Breaker18- StyleBanks of 6- Voltage per Receptacle/Socket230VReceptacle/Socket Type #2IEC C19- Quantity on Face6- Quantity per Breaker3	
Receptacle/Socket Type #1   IEC C13     - Quantity on Face   36     - Quantity per Breaker   18     - Style   Banks of 6     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   IEC C19     - Quantity on Face   6     - Quantity per Breaker   3     - Style   Individual	
Receptacle/Socket Type #1IEC C13- Quantity on Face36- Quantity per Breaker18- StyleBanks of 6- Voltage per Receptacle/Socket230VReceptacle/Socket Type #2IEC C19- Quantity on Face6- Quantity per Breaker3- StyleIndividual- StyleSocket Type #2	
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Receptacle/Socket Type #1IEC C13- Quantity on Face36- Quantity per Breaker18- StyleBanks of 6- Voltage per Receptacle/Socket230VReceptacle/Socket Type #2IEC C19- Quantity on Face6- Quantity per Breaker3- StyleIndividual- Quantity per Breaker230VInternal RMS Voltage SensorYesInternal RMS Current SensorYesNetwork ConnectionDulal 10/100Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, R SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, ModbData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYes	
Receptacle/Socket Type #1IEC C13• Quantity on Face36• Quantity per Breaker18• StyleBanks of 6• Voltage per Receptacle/Socket230VReceptacle/Socket Type #2IEC C19• Quantity on Face6• Quantity per Breaker3• Quantity per Breaker3• StyleIndividual• Voltage per Receptacle/Socket230VInternal RMS Voltage SensorYesInternal RMS Current SensorYesNetwork ConnectionDual 10/100Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, R SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, ModbData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYes	

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Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	70in / 1778mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	1556mm and 1645mm
Product Warranty	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	кс
Certification/Agency Approvals	Cم Mark
Chassis Dimensions (LxWxD)	1778mm x 51mm x 51mm
Shipped Weight	16lbs (7.26kg)

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