PowerIT

Product Approval

Part Number:	VP7NA001 -- JMNU5MPZ1-48CF13-8HW56A9DXX-S
	Switched, Outlet Level Monitoring EC
Power Configuration:	80A, 200-240/346-415V WYE
Physical Configuration:	Other Vertical
Product Summary:	rPDU, Switched Outlet Level Monitoring EC, 80A, 200-240/346-415V WYE, 52.7-57.5kW, Vertical, (48) Combination C13/C19, Hardwired Input, Black Powder Coat.

Specifications and Options

Monitoring	Input and Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF) 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
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Quantity Of Inputs	1
Voltage	200-240/346-415V WYE
Current	80A x 3 Phase WYE
VA per Input (Load Capacity)	52.7-57.5kW (200-240V)
Frequency	50/60Hz
Over Current Protection	(18) 20A Single Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	48
Hardwired	Wiring Access Panel - Conduit Connection Access
Power Entry Location	Top End
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	48 - Outlet #1 Opposite from Input End

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Specifications and Options Cont.

- Quantity per Breaker	Breakers 1-6 = 2; Breakers 7-18 = 3
- Quantity per Phase	16
- Circuit Color ID	18 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Banks of 6
- Voltage per Receptacle/Socket	200-240V
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
IP Reset Button	Yes
Hard Reboot 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	Zero U
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (LxWxD)	82in x 3.8in x 3.5in

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Revised: 1/19/2026

To ensure customer satisfaction with this unit, prior to acceptance of an order, Vertiv requires a signature of approval for the specification above and the terms below.

PLEASE NOTE: THESE UNITS ARE …NON-RETURNABLE…NON REFUNDABLE…NON-CANCELLABLE

Company: _____

Printed Name: _____ Title: _____

Authorized
Customer Signature: _____ Date: _____

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