# Vertiv<sup>™</sup> PowerIT rPDU



# **OVERVIEW**

Upgradeable Metered rPDUs provide reliable power distribution to critical IT equipment within a rack or cabinet while delivering a view of real-time view of power usage from a local LED display.

### **Benefits**

- With the PowerIT Upgradeable hotswap technology, users may easily transform metered rPDUs to monitored rPDUs with the addition of the appropriate Interchangeable Monitoring Device (IMD).
- Avoid accidental overloads when deploying or moving critical server equipment with instant access to power consumption metrics on the local digital display.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.

## Part #: 110496

Model Number: MN01D4W1-36CF18-3TL21A0A10-S-A Category: Metered Sub Category: Upgradeable Power Configuration: 30A, 120/208V WYE, 8.6kW Physical Configuration: 70in / 1778mm, Vertical

**Product Summary:** 

rPDU, Metered Upgradeable, 30A, 120/208V WYE, 8.6kW, Vertical, (36) Combination C13/C19, 10ft power cord with L21-30P, Black Powder Coat.

Monitoring:

Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.

Plug Form:



**Receptacle:** 

L21-30P

Combination C13/C19

(Quantity: 36)

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



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### **System Features**

Monitoring

Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.

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Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Monitoring Level 2	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
Monitoring Level 3	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	100-120/200-240V WYE
Current	30A x 3 Phase WYE
VA per Input (Load Capacity)	8.6kW (208V)
Frequency	50/60Hz
Over Current Protection	(3) 20A Double Pole Magnetic Breakers (22kAIC Rated)
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	10/5
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA L21-30P Twistlock
Alternating Phase/Circuits	Yes
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	36
- Quantity per Breaker and Phase Combination	12
- Circuit Color ID	3 Circuit = Orange, Green, Blue
- Style	Banks of 6
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
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	UL & c-UL Listed 62368-1
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Chassis Dimensions (LxWxD)	70in x 2in x 2in / 1778mm x 51mm x 51mm
Shipped Weight	17lbs (7.71kg)

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