## 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 #: 110087

Model Number: MN01D4B1-24D203-3TL21A0A10-S Category: Metered Sub Category: Upgradeable Power Configuration: 30A, 120/208V WYE, 8.6kW Physical Configuration: 66in / 1683mm, Vertical

**Product Summary:** 

rPDU, Metered Upgradeable, 30A, 120/208V WYE, 8.6kW, Vertical, (24) NEMA 5-20R, 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:** 



# NEMA 5-20R

(Quantity: 24)

## **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.

Vertiv.com | Vertiv Headquarters, 505 N. Cleveland Avenue, Westerville, OH, 43082, USA

Vertiv Group Corp. All rights reserved. Vertiv ", and the Vertiv logo are trademarks or versitered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here, Vertiv Group Corp. all solutions, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's and the Vertiv's and the promotional offers are subject to change at Vertiv's and the Vertiv Group Corp. All solutions and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the vertive of the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's and the promotional offers are subject to change at Vertiv's attractive at Vertiv's and the promotional offers are subject to change at Vertives and the promotional offers are subject to change at Vertives and the promotional offers are subject to change at Vertives and the promotional offers are subject to change at Vertives and the promotional offers

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 (120V)
Frequency	50/60Hz
Over Current Protection	(6) 20A Single Pole Magnetic Breakers
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
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Face	24
- Quantity per Breaker	4
- Quantity per Phase	8
- Style	Duplex
- Voltage per Receptacle/Socket	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
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	61.25in and 64.75in
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)	66.25in x 2in x 2.25in
Shipped Weight	17lbs (7.71kg)

Vertiv.com | Vertiv Headquarters, 505 N. Cleveland Avenue, Westerville, OH, 43082, USA © Vertiv Group Corp. All rights reserved. Vertiv ", and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here. Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's sole discretion upon notice.

Vertiv.com | Vertiv Headquarters, 505 N. Cleveland Avenue, Westerville, OH, 43082, USA © Vertiv Group Corp. All rights reserved. Vertiv ", and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here. Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's sole discretion upon notice.