Vertiv[™] PowerIT rPDU



OVERVIEW

Metered rPDUs deliver reliable power to critical IT equipment within a rack or cabinet. Includes a local LED display to view real-time power data.

Benefits

- Avoid accidental overloads when deploying or moving critical server equipment with instant access to power consumption metrics on the local digital display.
- The local LED display provides realtime power data for instant feedback when deploying or moving critical IT equipment.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.
- Standard three-year warranty, upgraded to a five-year warranty with product registration.

Part #: P1025

Model Number: PVHVRCN102-102I82JS6

Category: Metered

Sub Category: Standard

Power Configuration: 20A, 200V, 4.0kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Metered Standard, 20A, 200V, 4.0kW, Horizontal, (8) IEC C13, (2) IEC C19, 3m

power cord with 6-20P, Black Powder Coat.

Monitoring: Power - Local (A, V, W, PF)

Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full Scale 60Hz sine wave

input

Plug Form: Receptacle:











IEC C19 (Quantity: 2)

Chassis Color Options:













To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Power - Local (A, V, W, PF) Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full Scale 60Hz sine wave input
Monitoring Level 1	Aggregate - Total Unit Monitoring
Quantity Of Inputs	1

Current 20A VA per Input (Load Capacity) 4.0kW (200V) Frequency 50/60Hz Over Current Protection None Switch No Power Cable Wire Gauge 3.5mmŲ Power Cable Length 3m Plug Type JIS C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 IEC C13 - Quantity on Rear 8 - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Undergous Per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Voltage per Receptacle/Socket 20A - Voltage per Receptacle/Socket 20A - Voltage per Receptacle/Socket 20V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Con		
VA per Input (Load Capacity) 4.0kW (200V) Frequency 50/60Hz Over Current Protection None Switch No Power Cable Wire Gauge 3.5mmŲ Power Cable Length 3m Plug Type Jis C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 IEC C13 - Quantity on Rear 8 - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Froduct Warranty Certification/Agency Approvals ROHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Voltage	200-240V
Frequency Over Current Protection None Switch No Power Cable Wire Gauge 3.5mmŲ Power Cable Length 3m Plug Type Jis C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 - Quantity on Rear - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Cuantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Current	20A
Over Current Protection None Switch No Power Cable Wire Gauge 3.5mmŲ Power Cable Length 3m Plug Type Jis C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 LEC C13 - Quantity on Rear - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 LEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Continuous Operating Temperature Range Heavy Steel - Powder Coat Finish Black Configuration 10 Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	VA per Input (Load Capacity)	4.0kW (200V)
Switch No Power Cable Wire Gauge 3.5mmŲ Power Cable Length 3m Plug Type JIS C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 IEC C13 - Quantity on Rear 8 - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 20A - Outinuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5-year limited warranty Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Frequency	50/60Hz
Power Cable Wire Gauge 3.5mmŲ Power Cable Length 3m Plug Type JIS C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 LEC C13 - Quantity on Rear - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 LEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 LEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty S-year limited warranty Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Over Current Protection	None
Power Cable Length 3m Plug Type JIS C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity 10 Receptacle/Socket Type #1 IEC C13 - Quantity on Rear - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 20A - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Switch	No
Plug Type JIS C8303, 2P/3W, 20A, 250V, NEMA 6-20P Combined Total Receptacle/Socket Quantity Receptacle/Socket Type #1 IEC C13 - Quantity on Rear - Style Banks of 4 - Maximum Output per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 20V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Power Cable Wire Gauge	3.5mm²
Combined Total Receptacle/Socket Quantity Receptacle/Socket Type #1 - Quantity on Rear - Style - Banks of 4 - Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket - Voltage per Receptacle/Socket - Quov Receptacle/Socket Type #2 - Quantity on Rear - Style - Individual - Maximum Output per Receptacle/Socket - 20A - Voltage per Receptacle/Socket - 20OV Continuous Operating Temperature Range - 10-45C / 50-113F Heavy Steel - Powder Coat Finish - Black Configuration - 1U Adjustable Mount Brackets - Yes Country of Origin - USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Certification/Agency Approvals - RoHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) - 44mm x 432mm x 165mm	Power Cable Length	3m
Receptacle/Socket Type #1 - Quantity on Rear - Style - Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket - Ouantity on Rear - Voltage per Receptacle/Socket - Ouantity on Rear - Style - Quantity on Rear - Style - Individual - Maximum Output per Receptacle/Socket - Ouo V - Ouantity on Rear - Style - Individual - Maximum Output per Receptacle/Socket - Ouo V - Voltage per Receptacle/Socket - 200 V - Continuous Operating Temperature Range - Heavy Steel - Powder Coat Finish - Black - Configuration - 1U - Adjustable Mount Brackets - Yes - Country of Origin - USA, TAA Compliant and Buy American Act COTS Compliant - Product Warranty - S-year limited warranty - Certification/Agency Approvals - METI DENAN - Chassis Dimensions (HxWxD) - Adjust Add Adm x 432mm x 165mm	Plug Type	JIS C8303, 2P/3W, 20A, 250V, NEMA 6-20P
- Quantity on Rear 8 - Style Banks of 4 - Maximum Output per Receptacle/Socket 15A per receptacle bank - Voltage per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Combined Total Receptacle/Socket Quantity	10
- Style Banks of 4 - Maximum Output per Receptacle/Socket 15A per receptacle bank - Voltage per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Receptacle/Socket Type #1	IEC C13
- Maximum Output per Receptacle/Socket 15A per receptacle bank - Voltage per Receptacle/Socket 200V Receptacle/Socket Type #2 IEC C19 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Quantity on Rear	8
- Voltage per Receptacle/Socket 200V Receptacle/Socket Type #2 - Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Style	Banks of 4
Receptacle/Socket Type #2 - Quantity on Rear - Style - Individual - Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket - Voltage per Receptacle/Socket - Voltage per Receptacle/Socket - Ontinuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Maximum Output per Receptacle/Socket	15A per receptacle bank
- Quantity on Rear 2 - Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Voltage per Receptacle/Socket	200V
- Style Individual - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Receptacle/Socket Type #2	IEC C19
- Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket 200V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Quantity on Rear	2
- Voltage per Receptacle/Socket Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Style	Individual
Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Maximum Output per Receptacle/Socket	20A
Heavy Steel - Powder Coat Finish Black Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	- Voltage per Receptacle/Socket	200V
Configuration 1U Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Continuous Operating Temperature Range	10-45C / 50-113F
Adjustable Mount Brackets Yes 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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Heavy Steel - Powder Coat Finish	Black
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 METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Configuration	1U
Product Warranty 5-year limited warranty Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Adjustable Mount Brackets	Yes
Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Certification/Agency Approvals METI DENAN Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Product Warranty	5-year limited warranty
Chassis Dimensions (HxWxD) 44mm x 432mm x 165mm	Certification/Agency Approvals	RoHS Compliant
	Certification/Agency Approvals	METI DENAN
Shipped Weight 7lbs (3.18kg)	Chassis Dimensions (HxWxD)	44mm x 432mm x 165mm
	Shipped Weight	7lbs (3.18kg)