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 #: 27959

Model Number: BRELCN102-0020/16 Category: Metered Sub Category: Standard Power Configuration: 20A, 120V OR 208V, 1.9 or 3.3kW Physical Configuration: 17in / 432mm, Horizontal/Vertical

Product Summary:

rPDU, Metered Standard, 20A, 120V OR 208V, 1.9 or 3.3kW, Horizontal/Vertical, (10) IEC C13, C20, 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:





C20

IEC C13 (Quantity: 10)

Chassis Color Options:



Vertiv Com | Vertiv Headquarters, 505 N. Cleveland Avenue, Westerville, OH, 43082, USA © Vertiv Group Corp. All rights reserved. Vertiv ", and the Vertiv Iogo are trademarks or registered trademarks of Vertiv Group Corp. All other names and Iogos 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. To discuss color options, contact your local sales representative.

Product Specification and Options

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 Voltage 100-120V or 200-240V Current 20A Yap rinput (Load Capacity) 1.9 (120V) or 3.3kW (208V) Frequency 50/60Hz Over Current Protection None Switch No Plug Type IEC C0320 C20 Power Inlet (cord sold separately) Receptacle/Socket Type #1 IEC C13 -Quantity on Face 10 -Style 180k of 4; 1 Bank of 6 -Naximum Output per Receptacle/Socket 15A per receptacle bank -Voltage per Receptacle/Socket 120V or 208V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 17/n / 432m Vertical/Horizontal Rackmount 19in Panel Mount Brackets Yes St.B-4 Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty S-year limited warranty dif registered within 120 days o	System Features	
ConstructionConstructionQuantity Of Inputs1Voltage100-120V or 200-240VCurrent20AVA per Input (Load Capacity)19 (120V) or 3.3kW (208V)Frequency50/60HzOver Current ProtectionNoneSwitchNoPlug TypeIEC60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct WarrantyS-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Certification/Agency ApprovalsUL & c-UL Listed 60950	Monitoring	Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full
Voltage100-120V or 200-240VCurrent20AVA per Input (Load Capacity)1.9 (120V) or 3.3kW (208V)Frequency50/60HzOver Current ProtectionNoneSwitchNoPlug TypeIEC 60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Outrigue per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17/in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsVesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct WarrantyS-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Certification/Agency ApprovalsUL & c-UL Listed 60950	Monitoring Level 1	Aggregate - Total Unit Monitoring
Current20ACurrent20AVA per Input (Load Capacity)1.9 (120V) or 3.3kW (208V)Frequency50/60HzOver Current ProtectionNoneSwitchNoPlug TypeIEC 60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Quantity on Face15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesContinuous Operating CorporationUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Certification/Agency ApprovalsUL & c-UL Listed 60950	Quantity Of Inputs	1
VA per Input (Load Capacity)1.9 (120V) or 3.3kW (208V)Frequency50/60HzOver Current ProtectionNoneSwitchNoPlug TypeIEC60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chasis Dimensions (LxWxD)Tori x 172in x 1.61in	Voltage	100-120V or 200-240V
Frequency50/60HzOver Current ProtectionNoneSwitchNoPlug TypeIEC 60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Quantity on Face10- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlack20 Continuous Operating Temperature Range17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Certification/Agency ApprovalsUL & c-UL Listed 60950	Current	20A
Over Current ProtectionNoneSwitchNoPlug TypeIEC 60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	VA per Input (Load Capacity)	1.9 (120V) or 3.3kW (208V)
SwitchNoPlug TypeIEC 60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	Frequency	50/60Hz
Plug TypeIEC 60320 C20 Power Inlet (cord sold separately)Receptacle/Socket Type #1IEC C13- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct WarrantyS-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	Over Current Protection	None
Receptacle/Socket Type #1IEC C13- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket12OV or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	Switch	No
- Quantity on Face10- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	Plug Type	IEC60320 C20 Power Inlet (cord sold separately)
- Style1 Bank of 4; 1 Bank of 6- Maximum Output per Receptacle/Socket15A per receptacle bank- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	Receptacle/Socket Type #1	IEC C13
Maximum Output per Receptacle/Socket 15A per receptacle bank - Voltage per Receptacle/Socket 120V or 208V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 17in / 432mm Vertical/Horizontal Rackmount 19in Panel Mount Brackets Yes SLB-4 Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	- Quantity on Face	10
- Voltage per Receptacle/Socket120V or 208VContinuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	- Style	1 Bank of 4; 1 Bank of 6
Continuous Operating Temperature Range10-45C / 50-113FHeavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	- Maximum Output per Receptacle/Socket	15A per receptacle bank
Heavy Steel - Powder Coat FinishBlackConfiguration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	- Voltage per Receptacle/Socket	120V or 208V
Configuration17in / 432mm Vertical/Horizontal Rackmount19in Panel Mount BracketsYesSLB-4 BracketsYesCountry of OriginUSA, TAA Compliant and Buy American Act COTS CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (LxWxD)17.00in x 1.72in x 1.61in	Continuous Operating Temperature Range	10-45C / 50-113F
19in Panel Mount Brackets Yes SLB-4 Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	Heavy Steel - Powder Coat Finish	Black
SLB-4 Brackets Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	Configuration	17in / 432mm Vertical/Horizontal Rackmount
Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	19in Panel Mount Brackets	Yes
Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	SLB-4 Brackets	Yes
purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	Product Warranty	
Chassis Dimensions (LxWxD) 17.00in x 1.72in x 1.61in	Certification/Agency Approvals	RoHS Compliant
	Certification/Agency Approvals	UL & c-UL Listed 60950
Shipped Weight 2lbs (0.91kg)	Chassis Dimensions (LxWxD)	17.00in x 1.72in x 1.61in
	Shipped Weight	2lbs (0.91kg)

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.