# Vertiv<sup>™</sup> 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 five-year limited warranty.





#### Part #: 13317

Model Number: BRFC100-1025TL

Category: Metered

Sub Category: Standard

Power Configuration: 20A, 120V, 1.9kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Metered Standard, 20A, 120V, 1.9kW, Horizontal, (10) NEMA 5-20R, 10ft power

cord with L5-20P, 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:







NEMA 5-20R (Quantity: 10)

### **Chassis Color Options:**



### **Product Specification and Options**

#### **System Features**

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  Current 20A  VA per Input (Load Capacity) 19kW (120V)  Frequency 50/60Hz  Over Current Protection 20A Thermal Breaker  Switch Yes  Indicators - LED(s) 1 - Power ON Green LED  Power Cable Wire Gauge 12/3  Power Cable Length 10ft  Plug Type NEMA L5-20P Twistlock  Receptacle/Socket Type #1 NEMA 5-20R  - Quantity on Face 10  - Quantity per Breaker 10  - Style Duplex  - Maximum Output per Receptacle/Socket 20A  - Voltage per Receptacle/Socket 120V  Continuous Operating Temperature Range 10-45C / 50-113F  Heavy Steel - Powder Coat Finish Black  Configuration 19in / 483mm Horizontal Rackmount  Adjustable Mount Brackets Yes  Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  Certification/Agency Approvals UL & c-UL Listed 60950  Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Oystom i outuros	
Quantity Of Inputs         1           Voltage         100-120V           Current         20A           VA per Input (Load Capacity)         1.9kW (120V)           Frequency         50/60Hz           Over Current Protection         20A Thermal Breaker           Switch         Yes           Indicators - LED(s)         1 - Power ON Green LED           Power Cable Wire Gauge         12/3           Power Cable Length         10ft           Plug Type         NEMA L5-20P Twistlock           Receptacle/Socket Type #1         NEMA 5-20R           - Quantity on Face         10           - Quantity per Breaker         10           - Quantity per Breaker         10           - Style         Duplex           - Maximum Output per Receptacle/Socket         20A           - Voltage per Receptacle/Socket         120V           Continuous Operating Temperature Range         10-45C / 50-113F           Heavy Steel - Powder Coat Finish         Black           Configuration         19in / 483mm Horizontal Rackmount           Adjustable Mount Brackets         Yes           Country of Origin         USA, TAA Compliant and Buy American Act COTS Compliant           Product Warranty         5-year limited warranty <td>Monitoring</td> <td>Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full</td>	Monitoring	Digital RMS Scrolling Power Meter +/- 2% Accuracy with Full
Voltage         100-120V           Current         20A           VA per Input (Load Capacity)         1.9kW (120V)           Frequency         50/60Hz           Over Current Protection         20A Thermal Breaker           Switch         Yes           Indicators - LED(s)         1 - Power ON Green LED           Power Cable Wire Gauge         12/3           Power Cable Length         10ft           Plug Type         NEMA L5-20P Twistlock           Receptacle/Socket Type #1         NEMA 5-20R           - Quantity on Face         10           - Quantity per Breaker         10           - Style         Duplex           - Maximum Output per Receptacle/Socket         20A           - Voltage per Receptacle/Socket         120V           Continuous Operating Temperature Range         10-45C / 50-113F           Heavy Steel - Powder Coat Finish         Black           Configuration         19in / 483mm Horizontal Rackmount           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         UL & c-UL Listed 60950           Chassis Dime	Monitoring Level 1	Aggregate - Total Unit Monitoring
Current 20A  VA per Input (Load Capacity) 1.9kW (120V)  Frequency 50/60Hz  Over Current Protection 20A Thermal Breaker  Switch Yes  Indicators - LED(s) 1 - Power ON Green LED  Power Cable Wire Gauge 12/3  Power Cable Length 10ft  Plug Type NEMA L5-20P Twistlock  Receptacle/Socket Type #1 NEMA 5-20R  - Quantity on Face 10  - Quantity per Breaker 10  - Style Duplex  - Maximum Output per Receptacle/Socket 20A  - Voltage per Receptacle/Socket 120V  Continuous Operating Temperature Range 10-45C / 50-113F  Heavy Steel - Powder Coat Finish Black  Configuration 19in / 483mm Horizontal Rackmount  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 UL & c-UL Listed 60950  Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Quantity Of Inputs	1
VA per Input (Load Capacity)  1.9kW (120V)  Frequency  50/60Hz  Over Current Protection  20A Thermal Breaker  Switch  Yes  Indicators - LED(s)  1 - Power ON Green LED  Power Cable Wire Gauge  12/3  Power Cable Length  10ft  Plug Type  NEMA L5-20P Twistlock  Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  10  - Quantity per Breaker  10  - Style  Duplex  - Maximum Output per Receptacle/Socket  20A  - Voltage per Receptacle/Socket  120V  Continuous Operating Temperature Range  10-45C / 50-113F  Heavy Steel - Powder Coat Finish  Black  Configuration  19in / 483mm Horizontal Rackmount  Adjustable Mount Brackets  Yes  Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Voltage	100-120V
Frequency  Over Current Protection  20A Thermal Breaker  Switch  Yes  Indicators - LED(s)  1 - Power ON Green LED  Power Cable Wire Gauge  12/3  Power Cable Length  10ft  Plug Type  NEMA L5-20P Twistlock  Receptacle/Socket Type #1  - Quantity on Face  10  - Quantity per Breaker  10  - Style  Duplex  - Maximum Output per Receptacle/Socket  120V  Continuous Operating Temperature Range  Heavy Steel - Powder Coat Finish  Black  Configuration  19in / 483mm Horizontal Rackmount  Adjustable Mount Brackets  Yes  Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  Certification/Agency Approvals  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Current	20A
Over Current Protection  20A Thermal Breaker  Switch  Yes  Indicators - LED(s)  1 - Power ON Green LED  Power Cable Wire Gauge  12/3  Power Cable Length  10ft  Plug Type  NEMA L5-20P Twistlock  Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  10  - Quantity per Breaker  10  - Style  - Maximum Output per Receptacle/Socket  120V  Continuous Operating Temperature Range  10-45C / 50-113F  Heavy Steel - Powder Coat Finish  Black  Configuration  19in / 483mm Horizontal Rackmount  Adjustable Mount Brackets  Yes  Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  Certification/Agency Approvals  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	VA per Input (Load Capacity)	1.9kW (120V)
Switch Yes Indicators - LED(s) 1 - Power ON Green LED Power Cable Wire Gauge 12/3 Power Cable Length 10ft Plug Type NEMA L5-20P Twistlock Receptacle/Socket Type #1 NEMA 5-20R - Quantity on Face 10 - Quantity on Face 10 - Style Duplex - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 19in / 483mm Horizontal Rackmount 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 UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Frequency	50/60Hz
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Power Cable Wire Gauge 12/3  Power Cable Length 10ft  Plug Type NEMA L5-20P Twistlock  Receptacle/Socket Type #1 NEMA 5-20R  - Quantity on Face 10  - Quantity per Breaker 10  - Style Duplex  - Maximum Output per Receptacle/Socket 20A  - Voltage per Receptacle/Socket 120V  Continuous Operating Temperature Range 10-45C / 50-113F  Heavy Steel - Powder Coat Finish Black  Configuration 19in / 483mm Horizontal Rackmount  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 UL & c-UL Listed 60950  Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Switch	Yes
Power Cable Length  10ft  Plug Type  NEMA L5-20P Twistlock  Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  10  - Style  Duplex  - Maximum Output per Receptacle/Socket  20A  - Voltage per Receptacle/Socket  120V  Continuous Operating Temperature Range  10-45C / 50-113F  Heavy Steel - Powder Coat Finish  Black  Configuration  19in / 483mm Horizontal Rackmount  Adjustable Mount Brackets  Yes  Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  Certification/Agency Approvals  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Indicators - LED(s)	1 - Power ON Green LED
Plug Type  NEMA L5-20P Twistlock  Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  10  - Quantity per Breaker  10  - Style  - Maximum Output per Receptacle/Socket  20A  - Voltage per Receptacle/Socket  120V  Continuous Operating Temperature Range  10-45C / 50-113F  Heavy Steel - Powder Coat Finish  Black  Configuration  19in / 483mm Horizontal Rackmount  Adjustable Mount Brackets  Yes  Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  Certification/Agency Approvals  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Power Cable Wire Gauge	12/3
Receptacle/Socket Type #1 NEMA 5-20R  - Quantity on Face 10  - Quantity per Breaker 10  - Style Duplex  - Maximum Output per Receptacle/Socket 20A  - Voltage per Receptacle/Socket 120V  Continuous Operating Temperature Range 10-45C / 50-113F  Heavy Steel - Powder Coat Finish Black  Configuration 19in / 483mm Horizontal Rackmount  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 UL & c-UL Listed 60950  Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Power Cable Length	10ft
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- Quantity per Breaker  - Style  - Duplex  - Maximum Output per Receptacle/Socket  - Voltage per Receptacle/Socket  - Voltage per Receptacle/Socket  120V  Continuous Operating Temperature Range  10-45C / 50-113F  Heavy Steel - Powder Coat Finish  Black  Configuration  19 in / 483mm Horizontal Rackmount  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  UL & c-UL Listed 60950  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Receptacle/Socket Type #1	NEMA 5-20R
- Style Duplex  - Maximum Output per Receptacle/Socket 20A  - Voltage per Receptacle/Socket 120V  Continuous Operating Temperature Range 10-45C / 50-113F  Heavy Steel - Powder Coat Finish Black  Configuration 19in / 483mm Horizontal Rackmount  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 UL & c-UL Listed 60950  Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	- Quantity on Face	10
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Certification/Agency Approvals  Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (HxWxD)  1.72in x 17in x 4.50in	Product Warranty	5-year limited warranty
Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Certification/Agency Approvals	RoHS Compliant
	Certification/Agency Approvals	UL & c-UL Listed 60950
Shipped Weight 8lbs (3.63kg)	Chassis Dimensions (HxWxD)	1.72in x 17in x 4.50in
	Shipped Weight	8lbs (3.63kg)