

OVERVIEW

Basic surge protected rPDUs deliver reliable power to critical IT equipment within a rack or cabinet and comes equipped with built-in surge protection.

Benefits

- Ideal for environments lacking facility-level surge suppression or for applications requiring additional protection.
- Reliable rack power distribution.
- 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 #: 17884

Model Number: VSSA104-102R20TL

Category: Basic Sub Category: Surge

Power Configuration: 20A, 120V, 1.9kW

Physical Configuration: 39in / 978mm, Vertical

Product Summary: rPDU, Basic Surge, 20A, 120V, 1.9kW, Vertical, (10) NEMA 5-20R, 10ft power cord with

L5-20P, Black Powder Coat.

Plug Form: Receptacle:





L5-20P

NEMA 5-20R (Quantity: 10)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Quantity Of Inputs	1
Voltage	100-120V
Current	20A
VA per Input (Load Capacity)	1.9kW (120V)

Dover Current Protection 20 A 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 Style Individual - Rotated - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V - Center to Center Receptacle Spacing 2.95 - Joule Rating 720 Maximum Clamping Voltage 40V Response Time < 5 nanoseconds Super MOVS Surge Indicator Red LED Yes - Continuous Operating Temperature Range 10-45C / 50-113F - Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty - Syears / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in		
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 - Style Individual - Rotated - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V - Center to Center Receptacle Spacing 2.95 - Joule Rating 720 - Maximum Clamping Voltage 340V - Response Time < 5 nanoseconds - Style Individual - Rotated 10-45C / 50-113F - Heavy Steel - Powder Coat Finish Black - Configuration 39in / 978mm Vertical Rackmount - Plastic Mounting Clips 1 - Bottom; 1 - Top - Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant - Product Warranty 5-year / \$5,000 - Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.65iin x 1.65iin	Frequency	·
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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 - Style Individual - Rotated - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing Joule Rating 720 Maximum Clamping Voltage Assimum Clamping Voltage Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5-year Imited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Switch	Yes
Power Cable Length 10ft Plug Type NEMA L5-20P Twistlock Receptacle/Socket Type #1 NEMA 5-20R Quantity on Face 10 Style Individual - Rotated Maximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant Product Warranty 5 years / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Indicators - LED(s)	1 - Power ON Green LED
Plug Type NEMA L5-20P Twistlock Receptacle/Socket Type #1 NEMA 5-20R 10 Style Individual - Rotated Maximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.95 Joule Rating 720 Maximum Clamping Voltage Asyon Maximum Clamping Voltage Response Time 340V Response Time 340V Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Power Cable Wire Gauge	12/3
Receptacle/Socket Type #1 NEMA 5-20R Quantity on Face 10 Style Individual - Rotated Maximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.95 Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1- Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in	Power Cable Length	10ft
Ouantity on Face 10 Style Individual - Rotated Maximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.95 Joule Rating 720 Maximum Clamping Voltage 340V Response Time <5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1- Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Plug Type	NEMA L5-20P Twistlock
Naximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.95 Joule Rating 720 Maximum Clamping Voltage 340V Response Time <5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1- Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Receptacle/Socket Type #1	NEMA 5-20R
Maximum Output per Receptacle/Socket Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.95 Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Surper MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	- Quantity on Face	10
Center to Center Receptacle/Socket 2.95 Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Surge Indicator Red LED Yes Continuous Operating Temperature Range Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	- Style	Individual - Rotated
Center to Center Receptacle Spacing Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	- Maximum Output per Receptacle/Socket	20A
Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	- Voltage per Receptacle/Socket	120V
Maximum Clamping Voltage Response Time < 5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Center to Center Receptacle Spacing	2.95
Response Time < 5 nanoseconds Technology Used Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39 in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Joule Rating	720
Technology Used Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Maximum Clamping Voltage	340V
Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Response Time	< 5 nanoseconds
Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 39in / 978mm Vertical Rackmount Plastic Mounting Clips 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Technology Used	Super MOVS
Heavy Steel - Powder Coat Finish Configuration 39in / 978mm Vertical Rackmount 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Surge Indicator Red LED	Yes
Configuration 39in / 978mm Vertical Rackmount 1 - Bottom; 1 - Top 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Continuous Operating Temperature Range	10-45C / 50-113F
Plastic Mounting Clips 1 - Bottom; 1 - Top USA, TAA Compliant and Buy American Act COTS Compliant 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Heavy Steel - Powder Coat Finish	Black
Country of Origin USA, TAA Compliant and Buy American Act COTS Compliant 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Configuration	39in / 978mm Vertical Rackmount
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purchase, otherwise warranty defaults to 3 years Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Product Warranty	
Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Connected Equipment Warranty	5 years / \$5,000
Chassis Dimensions (LxWxD) 38.50in x 1.61in x 1.61in	Certification/Agency Approvals	RoHS Compliant
	Certification/Agency Approvals	UL & c-UL Listed 60950
Shipped Weight 6lbs (2.72kg)	Chassis Dimensions (LxWxD)	38.50in x 1.61in x 1.61in
	Shipped Weight	6lbs (2.72kg)