

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 #: 38100

Model Number: SPFN104-1025

Category: Basic
Sub Category: Surge

Power Configuration: 20A, 120V, 1.9kW

Physical Configuration: 19in / 483mm, Horizontal

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

with 5-20P, Black Powder Coat.

Plug Form: Receptacle:







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

Current 20A VA per Input (Load Capacity) 1.9kW (120V) Frequency 50/60Hz Over Current Protection 20A Thermal Breaker Switch No Indicators - LED(s) 1 - Power ON Green LED Power Cable Wire Gauge 12/3 Power Cable Length 10ft Plug Type NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R -Quantity on Face 10 -Quantity per Breaker 10 -Quantity per Breaker 10 -Maximum Output per Receptacle/Socket 20A -Voltage per Receptacle/Socket 120V Joule Rating 72O 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 19in / 483mm Horizontal Rackmount Adjustable Mount Brackets Yes Country of Origin<		
VA per Input (Load Capacity) 1.9kW (120V) Frequency 50/60Hz 20A Thermal Breaker Switch No Indicators - LED(s) 1 - Power ON Green LED Power Cable Wire Gauge 12/3 Power Cable Length 10ft Plug Type NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R - Quantity on Face 10 - Quantity per Breaker 10 - Under Preceptacle/Socket 20A - Voltage per Receptacle/Socket 120V Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Surger Indicator Red LED Yes Continuous Operating Temperature Range 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 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 (HxWxD) 1.72in x 17in x 4.50in	Voltage	100-120V
Frequency 50/60Hz Over Current Protection 20A Thermal Breaker Switch No Indicators - LED(s) 1 - Power ON Green LED Power Cable Wire Gauge 12/3 Power Cable Length 10ft Plug Type NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R -Quantity on Face 10 -Quantity per Breaker 10 -Quantity per Breaker 20A -Voltage per Receptacle/Socket 20A -Voltage per Receptacle/Socket 120V Joule Rating 720 Maximum Clamping Voltage 340V Response Time <5 nanoseconds Surge Indicator Red LED Yes 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 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 Cortification/Agency Approvals UL & c-UL Listed 60950 Chessis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Current	20A
Diver Current Protection 20 A Thermal Breaker Switch No Indicators - LED(s) 1 - Power ON Green LED 12/3 Power Cable Wire Gauge 12/3 Power Cable Length 10ft NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R - Quantity on Face 10 - Quantity per Breaker 10 - Style Duplex - Maximum Output per Receptacle/Socket 120V Joule Rating 720 Maximum Clamping Voltage Alayov Response Time 4 5 nanoseconds Super MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 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 years / \$5,000 Certification/Agency Approvals Rolls Configuration Rolls Compliant Certification/Agency Approvals UL & C-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	VA per Input (Load Capacity)	1.9kW (120V)
Switch No Indicators - LED(s) 1 - Power ON Green LED Power Cable Wire Gauge 12/3 Power Cable Length 10ft Plug Type NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R 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 - 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 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 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 (HxWxD) 1.72in x 17in x 4.50in	Frequency	50/60Hz
Indicators - LED(s) 1 - Power ON Green LED 2/3 Power Cable Wire Gauge 12/3 Power Cable Length 10ft NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R - Quantity on Face 10 - Quantity per Breaker 10 - Under Cable Length Nema 5-20R - Quantity per Breaker 10 - Under Cable Length Nema 5-20R - Quantity per Breaker 10 - Under Cable Length Nema 5-20R - Under Cable	Over Current Protection	20A Thermal Breaker
Power Cable Wire Gauge 12/3 Power Cable Length 10ft Plug Type NEMA 5-20P 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 Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Surge Indicator Red LED Yes 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 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 (HxWxD) 1.72in x 17in x 4.50in	Switch	No
Power Cable Length 10ft Plug Type Receptacle/Socket Type #1 NEMA 5-20P Receptacle/Socket Type #1 Ouantity on Face 10 Quantity per Breaker 10 Style Duplex Maximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Surper MOVS Surge Indicator Red LED Yes 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 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 (HxWxD) 1.72in x 17in x 4.50in	Indicators - LED(s)	1 - Power ON Green LED
Plug Type Receptacle/Socket Type #1 NEMA 5-20P NEMA 5-20R Ouantity on Face 10 - Quantity per Breaker 10 - Style Duplex - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V 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 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 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 (HxWxD) 1.72in x 17in x 4.50in	Power Cable Wire Gauge	12/3
Receptacle/Socket Type #1 Ouantity on Face Ouantity per Breaker Ouantity per Breaker Ouplex Maximum Output per Receptacle/Socket Ouplex Voltage per Receptacle/Socket 120V Joule Rating 720 Maximum Clamping Voltage Response Time < 5 nanoseconds Technology Used Surge Indicator Red LED Yes 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 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 (HxWxD) 1.72in x 17in x 4.50in	Power Cable Length	10ft
Quantity on Face 10 Quantity per Breaker 10 Style Duplex Maximum Output per Receptacle/Socket 20A Voltage per Receptacle/Socket 120V 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 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 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 (HxWxD) 1.72in x 17in x 4.50in	Plug Type	NEMA 5-20P
Guantity per Breaker 10 Style Duplex Maximum Output per Receptacle/Socket 120V Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Technology Used Surpe MOVS Surge Indicator Red LED Continuous Operating Temperature Range 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 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 (HxWxD) 1.72in x 17in x 4,50in	Receptacle/Socket Type #1	NEMA 5-20R
Duplex - Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket - Voltage per Receptacle/Socket 120V - Joule Rating 720 - Maximum Clamping Voltage Response Time - S nanoseconds - Technology Used Super MOVS - Surge Indicator Red LED - Yes - 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 - S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years - Connected Equipment Warranty - Sears / \$5,000 - Certification/Agency Approvals - Chassis Dimensions (HxWxD) - 1.72in x 17in x 4.50in	- Quantity on Face	10
- Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket 120 V - Joule Rating 720 - Maximum Clamping Voltage 340 V - Response Time - S nanoseconds - Technology Used Surge Indicator Red LED Yes - 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 - S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years - Connected Equipment Warranty - S years / \$5,000 - Certification/Agency Approvals - Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	- Quantity per Breaker	10
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 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 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 (HxWxD) 1.72in x 17in x 4.50in	- Style	Duplex
Maximum Clamping Voltage Adov Response Time Super MOVS Surge Indicator Red LED Yes 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 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 (HxWxD) 1.72in x 17in x 4.50in	- Maximum Output per Receptacle/Socket	20A
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 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 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 (HxWxD) 1.72in x 17in x 4.50in	- Voltage per Receptacle/Socket	120V
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 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 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 (HxWxD) 1.72in x 17in x 4.50in	Joule Rating	720
Technology Used Super MOVS Yes 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 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 (HxWxD) 1.72in x 17in x 4.50in	Maximum Clamping Voltage	340V
Surge Indicator Red LED Yes 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 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 (HxWxD) 1.72in x 17in x 4.50in	Response Time	< 5 nanoseconds
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Heavy Steel - Powder Coat Finish Configuration 19in / 483mm Horizontal Rackmount 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 Connected Equipment Warranty 5 years / \$5,000 Certification/Agency Approvals Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Surge Indicator Red LED	Yes
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Adjustable Mount Brackets Yes 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 (HxWxD) 1.72in x 17in x 4.50in	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 (HxWxD) 1.72in x 17in x 4.50in	Configuration	19in / 483mm Horizontal Rackmount
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 (HxWxD) 1.72in x 17in x 4.50in	Adjustable Mount Brackets	Yes
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 (HxWxD) 1.72in x 17in x 4.50in	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 (HxWxD) 1.72in x 17in x 4.50in	Product Warranty	
Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 4.50in	Connected Equipment Warranty	5 years / \$5,000
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 7lbs (3.18kg)	Chassis Dimensions (HxWxD)	1.72in x 17in x 4.50in
	Shipped Weight	7lbs (3.18kg)