

## OVERVIEW

Metered surge protected rPDUs deliver reliable power to critical IT equipment within a rack or cabinet and comes equipped with built-in surge protection and a local power meter displaying real-time power metrics.

### Benefits

- Ideal for environments lacking facility-level surge suppression or for applications requiring additional protection.
- 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 real-time 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.



## Part #: 18414

**Model Number:** SPFAN104-1025

**Category:** Metered

**Sub Category:** Surge

**Power Configuration:** 20A, 120V, 1.9kW

**Physical Configuration:** 19in / 483mm, Horizontal

### Product Summary:

rPDU, Metered Surge, 20A, 120V, 1.9kW, Horizontal, (10) NEMA 5-20R, 10ft power cord with 5-20P, Black Powder Coat.

### Monitoring:

Current - Local

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

### Plug Form:



5-20P

### Receptacle:



NEMA 5-20R  
(Quantity: 10)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

<b>Monitoring</b>	Current - Local
	Digital RMS Current Meter +/- 2% Accuracy with Full Scale 60Hz sine wave input
<b>Monitoring Level 1</b>	Aggregate - Total Unit Monitoring
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	100-120V
<b>Current</b>	20A
<b>VA per Input (Load Capacity)</b>	1.9kW (120V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	20A Thermal Breaker
<b>Switch</b>	No
<b>Indicators - LED(s)</b>	1 - Power ON Green LED
<b>Power Cable Wire Gauge</b>	12/3
<b>Power Cable Length</b>	10ft
<b>Plug Type</b>	NEMA 5-20P
<b>Receptacle/Socket Type #1</b>	NEMA 5-20R
<b>- Quantity on Face</b>	10
<b>- Quantity per Breaker</b>	10
<b>- Style</b>	Duplex
<b>- Maximum Output per Receptacle/Socket</b>	20A
<b>- Voltage per Receptacle/Socket</b>	120V
<b>Joule Rating</b>	720
<b>Maximum Clamping Voltage</b>	340V
<b>Response Time</b>	< 5 nanoseconds
<b>Technology Used</b>	Super MOVs
<b>Surge Indicator Red LED</b>	Yes
<b>Continuous Operating Temperature Range</b>	10-45C / 50-113F
<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	19in / 483mm Horizontal Rackmount
<b>Adjustable Mount Brackets</b>	Yes
<b>Country of Origin</b>	USA, TAA Compliant and Buy American Act COTS Compliant
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Connected Equipment Warranty</b>	5 years / \$5,000
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Certification/Agency Approvals</b>	UL & c-UL Listed 60950
<b>Chassis Dimensions (HxWxD)</b>	1.72in x 17in x 4.50in
<b>Shipped Weight</b>	7lbs (3.18kg)