

## 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 #: 28031

**Model Number:** VSSC144-102S20

**Category:** Basic

**Sub Category:** Surge

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

**Physical Configuration:** 48in / 1207mm, Vertical

**Product Summary:** rPDU, Basic Surge, 20A, 120V, 1.9kW, Vertical, (14) NEMA 5-20R, 10ft power cord with 5-20P, Black Powder Coat.

### Plug Form:



5-20P

### Receptacle:



NEMA 5-20R  
(Quantity: 14)

### 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) |
| Frequency                    | 50/60Hz      |

|   |   |
|---|---|
| <b>Over Current Protection</b>                | 20A Thermal Breaker   |
| <b>Switch</b>                                 | Yes   |
| <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>                     | 14  |
| <b>- Quantity per Breaker</b>                 | 14  |
| <b>- Style</b>                                | Individual - In-Line  |
| <b>- Maximum Output per Receptacle/Socket</b> | 20A   |
| <b>- Voltage per Receptacle/Socket</b>        | 120V  |
| <b>Center to Center Receptacle Spacing</b>    | 2.95  |
| <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>                          | 48in / 1207mm Vertical Rackmount  |
| <b>Plastic Mounting Clips</b>                 | 1 - Bottom; 1 - Top   |
| <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 (LxWxD)</b>             | 47.50in x 1.61in x 1.61in   |
| <b>Shipped Weight</b>                         | 8lbs (3.63kg)   |