

# **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 #: 28072

Model Number: VSSK084-102S20

Category: Basic Sub Category: Surge

Power Configuration: 20A, 120V, 1.9kW

Physical Configuration: 24in / 610mm, Vertical

**Product Summary:** rPDU, Basic Surge, 20A, 120V, 1.9kW, Vertical, (8) NEMA 5-20R, 10ft power cord with

5-20P, Black Powder Coat.

#### Plug Form: Receptacle:







NEMA 5-20R (Quantity: 8)

### **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      |

| 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 5-20P  Receptacle/Socket Type #1 NEMA 5-20R  - Quantity on Face 8  - Quantity per Breaker 8  - Style Individual - In-Line  - Maximum Output per Receptacle/Socket 20A  - Voltage per Receptacle/Socket 120V  Center to Center Receptacle Spacing 2.0  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 24in / 600mm 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   So,000  Certification/Agency Approvals UL & c-UL Listed 60950  Chassis Dimensions (LxWxD) 24.00in x 1.6fiin x 1.6fiin  |  | 4 61 114 (400) 0                                       |
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| Diver 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 5-20P  Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  8  - Quantity per Breaker  8  - Style  Individual - In-Line  - Maximum Output per Receptacle/Socket  20A  - Voltage per Receptacle/Socket  120V  - Center to Center Receptacle Spacing  2.0  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  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  ROHS Compliant  Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (LxWxD)  24.00 in x 1.6fiin x 1.6fiin   | VA per Input (Load Capacity)           |  |
| Switch Yes 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 8 - Quantity per Breaker 8 - Style Individual - In-Line - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.0 Joule Rating 720 Maximum Clamping Voltage 340V Response Time < 5 nanoseconds Surger MOVS Surge Indicator Red LED Yes Continuous Operating Temperature Range 10-45C / 50-113F Heavy Steel - Powder Coat Finish Black Configuration 24in / 600mm 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 RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (LxWxD) 24.00in x 1.6fiin x 1.6fiin   | <u> </u>                               |  |
| Indicators - LED(s)  1 - Power ON Green LED  2/3  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  8  - Quantity on Face  8  - Style  Individual - In-Line  - Maximum Output per Receptacle/Socket  20A  - Voltage per Receptacle/Socket  120V  Center to Center Receptacle Spacing  2.0  Joule Rating  720  Maximum Clamping Voltage  340V  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  24in / 600mm 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)  24.00in x 1.61in x 1.61in  | 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 8 - Quantity per Breaker 8 - Style Individual - In-Line - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V  Center to Center Receptacle Spacing 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 24in / 600mm 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) 24.00in x 1.61in x 1.61iin   | Switch                                 | Yes  |
| Power Cable Length  10ft  Plug Type  NEMA 5-20P  Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  8  - Quantity per Breaker  8  - Style  Individual - In-Line  - 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  24in / 600mm 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)  24.00in x 1.61in x 1.61in   | Indicators - LED(s)                    | 1 - Power ON Green LED                                 |
| Plug Type Receptacle/Socket Type #1 NEMA 5-20P Receptacle/Socket Type #1 NEMA 5-20R  8 - Quantity on Face 8 - Quantity per Breaker 8 - Style Individual - In-Line - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V Center to Center Receptacle Spacing 2.0 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 24in / 600mm 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) 24.00in x 1.61in x 1.61in  | Power Cable Wire Gauge                 | 12/3   |
| Receptacle/Socket Type #1  NEMA 5-20R  - Quantity on Face  8  - Quantity per Breaker  8  - Style  Individual - In-Line  - Maximum Output per Receptacle/Socket  20A  - Voltage per Receptacle/Socket  120V  Center to Center Receptacle Spacing  2.0  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  24in / 600mm 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)  24.00in x 1.61in x 1.61in   | Power Cable Length                     | 10ft   |
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| - Style Individual - In-Line - Maximum Output per Receptacle/Socket 20A - Voltage per Receptacle/Socket 120V - Center to Center Receptacle Spacing 2.0 - 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 24in / 600mm 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 - Chassis Dimensions (LxWxD) 24.00in x 1.61in x 1.61in  | Receptacle/Socket Type #1              | NEMA 5-20R   |
| Individual - In-Line  Maximum Output per Receptacle/Socket  20A  Voltage per Receptacle/Socket  120V  Center to Center Receptacle Spacing  2.0  Joule Rating  720  Maximum Clamping Voltage  340V  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  24in / 600mm 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)  24.00in x 1.61in x 1.61in   | - Quantity on Face                     | 8  |
| - Maximum Output per Receptacle/Socket  - Voltage per Receptacle/Socket  120V  Center to Center Receptacle Spacing  2.0  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  24in / 600mm 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)  24.00in x 1.61in x 1.61in  | - Quantity per Breaker                 | 8  |
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| Maximum Clamping Voltage  Asyponse Time  Asyponse MoVS  Surge Indicator Red LED  Asyponse Time  Asyponse  Asyponse | - Voltage per Receptacle/Socket        | 120V   |
| Maximum Clamping Voltage  Response Time <pre></pre>  | Center to Center Receptacle Spacing    | 2.0  |
| 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 24in / 600mm 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) 24.00in x 1.61in x 1.61in   | Joule Rating                           | 720  |
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| Heavy Steel - Powder Coat Finish  Configuration  24in / 600mm 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  RoHS Compliant  Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (LxWxD)  24.00in x 1.61in x 1.61in  | Surge Indicator Red LED                | Yes  |
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| Plastic Mounting Clips  1 - Bottom; 1 - Top  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)  24.00in x 1.61in x 1.61in   | Heavy Steel - Powder Coat Finish       | Black  |
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| Certification/Agency Approvals  Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (LxWxD)  24.00in x 1.61in x 1.61in  | Product Warranty                       |  |
| Certification/Agency Approvals  UL & c-UL Listed 60950  Chassis Dimensions (LxWxD)  24.00in x 1.61in x 1.61in  | Connected Equipment Warranty           | 5 years / \$5,000                                      |
| Chassis Dimensions (LxWxD) 24.00in x 1.61in x 1.61in   | Certification/Agency Approvals         | RoHS Compliant   |
|  | Certification/Agency Approvals         | UL & c-UL Listed 60950                                 |
| Shipped Weight 5lbs (2.27kg)   | Chassis Dimensions (LxWxD)             | 24.00in x 1.61in x 1.61in                              |
|  | Shipped Weight                         | 5lbs (2.27kg)  |