



Product: [9BG1-081002](#)

Basic, 20 Amp 8 Outlet NEMA 5-20R PDU with 5-20P



### Product Description

Basic, Standard, 20A, 120V, Vertical, (8) NEMA 5-20R, power switch, breakered, 10 ft power cord with 5-20P, Black Powder Coat

### Technical Drawing

#### Belden PDU Specification



Part #: **9BG1-081002**

#### Description:

Basic, Standard, 20A, 120V, Vertical, (8) NEMA 5-20R, power switch, breakered, 10 ft power cord with 5-20P, Black Powder Coat.



#### Specification:

Quantity Of Inputs	1
Voltage	120V
Current	20A
VA per Input (Load Capacity)	1.9KW
Frequency	50/60 Hz
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

### Technical Specifications

#### Application

Product Overview:	Belden in-cabinet mounted power distribution units (PDUs) and environmental monitors and sensors are designed from high-quality components to support all your mission-critical applications. A key component of our data center ready solution (DCRS), Belden PDUs allow configuration of integrated and optimized hosting systems, including fiber/copper connectivity and cabling, cabinets, cable management and airflow management. They are designed to facilitate seamless integration into Belden racks and cabinets, and include multiple mounting options for maximized airflow and cable management in high-density servers or switch hosting applications. Paired with our extensive line of environmental monitors and sensors, which include alarm thresholds, reporting functionality and built-in intuitive web interface for remote access. Belden has everything you need to precisely monitor, analyze and log key parameters, enabling you to identify current fluctuations and quickly troubleshoot potential problems.
Environmental Space:	Indoor
Power Distribution Type:	Basic (B)

#### Construction and Dimensions

Height:	1.61 in
Width:	24.0 in
Depth:	1.61 in

### Electrical Characteristics

Input Volts (V)/Output Volts (V):	120/120
Amps/Volts:	20/120
De-Rated Power (kW):	1.9 kW

### Mechanical Construction

On-Off Switch:	Yes
Plug Type:	5-20P
Total Receptacle:	8
Receptacle Type/Qty:	5-20R/8
Thermal Circuit Breaker:	Yes
Cord Length:	10 ft

### Mechanical Characteristics

Mounting:	Vertical
-----------	----------

### Environmental and Overall Characteristics

Finish:	Black powdercoat finish
Material:	Steel
Color:	Black
Weight:	5.0 lb

### Related Part Numbers

Part Number:	9BG1-081001
Packaging:	Individually Boxed

### Variants

Item #	Color
9BG1-081001	Black

Update and Revision:	Revision Number: 0.30 Revision Date: 04-11-2022
----------------------	---

© 2022 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.