



Product: [9BG1-141002](#)

Basic, 20 Amp 14 Outlet NEMA 5-20R PDU with 5-20P Plug

Product Description

Basic, Surge, 20A, 120V, Vertical, (14) NEMA 5-20R, breaker, 10 ft power cord with 5-20P, Black Powder Coat

Technical Drawing



Belden PDU Specification

Part #: [9BG1-141002](#)

Description:

Basic, Surge, 20A, 120V, Vertical, (14) NEMA 5-20R, breaker, 10 ft power cord with 5-20P, Black Powder Coat.

Specification:

1. Quantity Of Inputs	1
2. Voltage	120V
3. Current	20A
4. VA per Input (Load Capacity)	1.9kW
5. Frequency	50/60 Hz
6. Over Current Protection	20A Thermal Breaker
7. Switch	No
8. Indicators - LED(s)	1 - Power ON Green LED
9. Power Cable Wire Gauge	12/3
10. Power Cable Length	10ft
11. Plug Type	NEMA 5-20P
12. Receptacle/Socket Type #1	NEMA 5-20R
13. - Quantity on Face	14
14. - Quantity per Breaker	14
15. - Style	Individual - In-Line
16. - Maximum Output per Receptacle/Socket	20A
17. - Voltage per Receptacle/Socket	120V
18. Center to Center Receptacle Spacing	2.95
19. Joule Rating	720
20. Maximum Clamping Voltage	340V
21. Response Time	< 5 nanoseconds
22. Technology Used	Super MOVS
23. Surge Indicator Red LED	Yes

1

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)
Monitoring (Local):	No

Construction and Dimensions

Overall Height:	47.50 in
Overall Width:	1.61 in
Depth:	1.61 in

Electrical Characteristics

Amps/Volts:	20/120
Amps/Phases:	20
De-Rated Power (kW):	1.9 kW

Mechanical Construction

On-Off Switch:	No
Plug Type:	5-20P
Total Receptacle:	14
Receptacle Type/Qty:	5-20R/14
Surge Suppression:	Yes
Thermal Circuit Breaker:	Yes
Cord Length:	10 ft

Mechanical Characteristics

Mount Type:	Vertical
-------------	----------

Environmental and Overall Characteristics

Finish:	Black Powder Coat
Weight:	8.0 lb

Related Part Numbers

Part Number:	9BG1-141002
Packaging:	Individually Boxed

Variants

Item #	Color
9BG1-141002	
9BG1-141002	

Update and Revision:	Revision Number: 0.49 Revision Date: 05-31-2024
----------------------	---

© 2026 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 "AS IS" 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.