



**Product:** [9PG1-241003](#)

Monitored, Upgradeable Unit Level EC, 20A, 120V, Vertical, (24) Nema 5-20R PDU with 5-20P

### Product Description

Monitored, Upgradeable Unit Level EC, 20A, 120V, Vertical, (24) Nema 5-20R, 10 ft Power Cord with 5-20P, Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED Display. Black Powder Coat

### Technical Drawing

#### Belden PDU Specification



Part #: [9PG1-241003](#)

#### Description:

Monitored, Upgradeable Unit Level EC, 20A, 120V, Vertical, (24) NEMA 5-20R, 10 ft power cord with 5-20P. Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.

#### Specification:

1. Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
2.	Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3. VLC Support	Yes
4. Quantity Of Inputs	1
5. Voltage	120V
6. Current	20A
7. VA per Input (Load Capacity)	1.9kW
8. Frequency	50/60 Hz
9. Over Current Protection	None
10. Switch	No
11. Scrolling / Rotatable Digital Display	Yes
12. Power Cable Wire Gauge	12/3
13. Power Cable Length	10ft
14. Power Entry Location	Bottom Front
15. Plug Type	NEMA 5-20P
16. Receptacle/Socket Type #1	NEMA 5-20R
17. - Quantity on Face	24
18. - Style	Duplex
19. - Voltage per Receptacle/Socket	120V
20. Internal RMS Voltage Sensor	Yes
21. Internal RMS Current Sensor	Yes

### 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:	Power Monitored (P)

## Construction and Dimensions

Height:	66.25 in
Width:	2.0 in
Depth:	2.0 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:	24
Receptacle Type/Qty:	5-20R/24
Cord Length:	10 ft

## Mechanical Characteristics

Mounting:	Vertical
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## Environmental and Overall Characteristics

Finish:	Black powdercoat finish
Material:	Steel
Color:	Black
Weight:	15.0 lb

## Related Part Numbers

Part Number:	9PG1-241003
Packaging:	Individually Boxed

## Variants

Item #	Color
9PG1-241003	Black

Update and Revision:	Revision Number: 0.28 Revision Date: 03-27-2024
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