



**Product:** [9PI2-411002](#)

Monitored, Upgradeable Unit Level, 20A, 120V/208V WYE, 3 Phase, Vertical, (33) Locking IEC C13, (6) Locking IEC C19, (2) Nema 5-20R, PDU with L21-20P

### Product Description

Monitored, Upgradeable Unit Level, 20A, 120V/208V WYE, 3 Phase, Vertical, (33) Locking IEC C13, (6) Locking IEC C19, (2) Nema 5-20R, 10 ft Power Cord with L21-20P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED Display. Black Powder Coat

### Technical Drawing

Belden PDU Specification 

Part #: 9PI2-411002

**Description:**

Monitored, Upgradeable Unit Level, 20A, 120/208V WYE, 3 Phase, Vertical, (33) Locking IEC C13, (6) Locking IEC C19, (2) NEMA 5-20R, 10 ft power cord with L21-20P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.

**Specification:**

1.	Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.
	Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
2.		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
	Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
3.		Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
	Monitoring Level 3	Circuit / Breaker Monitoring (A)
4.		Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5.	VLC Support	Yes
6.	Quantity Of Inputs	1
7.	Voltage	120/208V WYE
8.	Current	20A x 3 Phase WYE
9.	VA per Input (Load Capacity)	5.7kW
10.	Frequency	50/60 Hz
11.	Over Current Protection	None
12.	Switch	No
13.	Scrolling / Rotatable Digital Display	Yes
14.	Power Cable Wire Gauge	12/5
15.	Power Cable Length	10ft
16.	Power Entry Location	Bottom Front
17.	Plug Type	NEMA L21-20P Twistlock
18.	Combined Total Receptacle/Socket Quantity	41

### 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:	72.0 in
Width:	2.0 in
Depth:	2.0 in

## Electrical Characteristics

Amps/Volts:	120 or 208 /120 or 208
Amps/Phases:	20 x 3 Ph WYE
De-Rated Power (kW):	5.7 kW

## Mechanical Construction

On-Off Switch:	No
Plug Type:	L21-20P
Total Receptacle:	41
Receptacle Type/Qty:	C-13L/33 + C-19L/6 + 5-20R/2
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:	16.0 lb

## Related Part Numbers

Part Number:	9PI2-411002
Packaging:	Individually Boxed

## Variants

Item #	Color
9PI2-411002	Black

Update and Revision:	Revision Number: 0.28 Revision Date: 05-31-2024
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