

# Belden PDU Specification

**Part #: 9PI2-421004**

## Description:

Metered, Upgradeable, 20A, 120/208V WYE, 3 Phase, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, 10 ft power cord with L21-20P, Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Mobile app. Black Powder Coat.



## Specification:

1.	Monitoring	Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Mobile app.
2.	Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3.	Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
4.	Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5.	Quantity Of Inputs	1
6.	Voltage	120/208V WYE
7.	Current	20A x 3 Phase WYE
8.	VA per Input (Load Capacity)	5.7kW
9.	Frequency	50/60 Hz

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10.	Over Current Protection	None
11.	Switch	No
12.	Scrolling / Rotatable Digital Display	Yes
13.	Power Cable Wire Gauge	12/5
14.	Power Cable Length	10ft
15.	Power Entry Location	Bottom Front
16.	Plug Type	NEMA L21-20P Twistlock
17.	Combined Total Receptacle/Socket Quantity	42
18.	Receptacle/Socket Type #1	U-Lock IEC C13
19.	Quantity on Face #1	36
20.	Quantity per Phase Combination #1	12
21.	U-Lock Color ID #1	3 Circuit = Orange, Green, Blue
22.	Style #1	Individual
23.	Voltage per Receptacle/Socket #1	208V
24.	Receptacle/Socket Type #2	U-Lock IEC C19
25.	Quantity on Face #2	6
26.	Quantity per Phase Combination #2	2
27.	U-Lock Color ID #2	3 Circuit = Orange, Green, Blue
28.	Style #2	Individual
29.	Voltage per	208V

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	Receptacle/Socket #2	
30.	Internal RMS Voltage Sensor	Yes
31.	Internal RMS Current Sensor	Yes
32.	Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
33.	Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
34.	Heavy Steel - Powder Coat Finish	Black
35.	Configuration	72in / 1832mm Vertical Rackmount
36.	7938 Vertical Mounting Bracket Kit	Yes
37.	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
38.	Made in the USA	Yes
39.	Product Warranty	Five Year
40.	Certification/Agency Approvals	FCC Part 15 Class A Conformance
41.	Certification/Agency Approvals	RoHS Compliant
42.	Certification/Agency Approvals	UL & c-UL Listed 60950
43.	Chassis Dimensions (LxWxD)	72in x 2in x 2in
44.	Shipped Weight	16lbs (7.26kg)

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**To insure customer satisfaction with this product, prior to acceptance of an order, Belden requires a signature of approval for the specification above.**

Company: \_\_\_\_\_

Authorized  
Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_