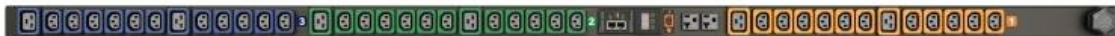# Belden PDU Specification

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.
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.	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

Belden PDU Specification

Part #: 9PI2-411002

19.	Receptacle/Socket Type #1	U-Lock IEC C13
20.	- Quantity on Face	33
21.	- Quantity per Phase Combination	11
22.	- U-Lock Color ID	3 Circuit = Orange, Green, Blue
23.	- Style	Individual
24.	- Voltage per Receptacle/Socket	208V
25.	Receptacle/Socket Type #2	U-Lock IEC C19
26.	- Quantity on Face	6
27.	- Quantity per Phase Combination	2
28.	- U-Lock Color ID	3 Circuit = Orange, Green, Blue
29.	- Style	Individual
30.	- Voltage per Receptacle/Socket	208V
31.	Receptacle/Socket Type #3	NEMA 5-20R
32.	- Quantity on Face	2
33.	- Quantity X Phase Only	2
34.	- Style	Individual - Rotated
35.	- Voltage per Receptacle/Socket	120V
36.	Internal RMS Voltage Sensor	Yes
37.	Internal RMS Current Sensor	Yes
38.	Network Connection	Dual 10/100Mbps Ethernet
39.	Network Protocols Supported and Data Access Formats	HTTP, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP
40.	IP Reset Button	Yes
41.	Hard Reboot Button	Yes
42.	Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
43.	Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
44.	Heavy Steel - Powder Coat Finish	Black
45.	Configuration	72 in / 1832 mm Vertical Rackmount
46.	7938 Vertical Mounting Bracket Kit	Yes
47.	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
48.	Made in the USA	Yes

Belden PDU Specification

49.	Product Warranty	Five Year
50.	Certification/Agency Approvals	FCC Part 15 Class A Conformance
51.	Certification/Agency Approvals	RoHS Compliant
52.	Certification/Agency Approvals	UL & c-UL Listed 60950
53.	Chassis Dimensions (LxWxD)	72in x 2in x 2in
54.	Shipped Weight	16lbs (7.26kg)

To ensure 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: _____