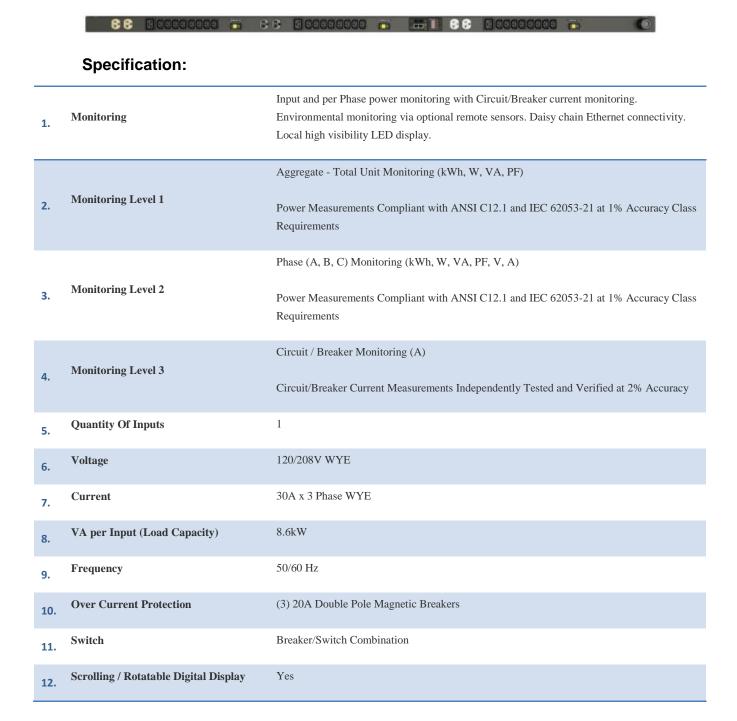# Belden PDU Specification

9PJ2-331001

Description:

Upgradeable, Power Monitoring Plus Remote Sensing, 30A, 120/208V WYE, 3 Phase, Vertical, (24) IEC C13,(3) IEC C19,(6) NEMA 5-20R, breakered, 10 ft power cord with L21-30P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Specification:

1.	**Monitoring**	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. 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.	**Quantity Of Inputs**	1
6.	**Voltage**	120/208V WYE
7.	**Current**	30A x 3 Phase WYE
8.	**VA per Input (Load Capacity)**	8.6kW
9.	**Frequency**	50/60 Hz
10.	**Over Current Protection**	(3) 20A Double Pole Magnetic Breakers
11.	**Switch**	Breaker/Switch Combination
12.	**Scrolling / Rotatable Digital Display**	Yes

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13.	**Power Cable Wire Gauge**	10/5
14.	**Power Cable Length**	10ft
15.	**Power Entry Location**	Bottom Front
16.	**Plug Type**	NEMA L21-30P Twistlock
17.	**Combined Total Receptacle/Socket Quantity**	33
18.	**Receptacle/Socket Type #1**	IEC C13
19.	**Quantity on Face #1**	24
20.	**Quantity per Breaker and Phase Combination #1**	8
21.	**Style #1**	Banks of 4
22.	**Voltage per Receptacle/Socket #1**	208V
23.	**Receptacle/Socket Type #2**	IEC C19
24.	**Quantity on Face #2**	3
25.	**Quantity per Breaker and Phase Combination #2**	1
26.	**Style #2**	Individual
27.	**Voltage per Receptacle/Socket #2**	208V
28.	**Receptacle/Socket Type #3**	NEMA 5-20R
29.	**Quantity on Face #3**	6
30.	**Quantity per Breaker and Phase #3**	2
31.	**Style #3**	Duplex
32.	**Voltage per Receptacle/Socket #3**	120V

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33.	Internal RMS Voltage Sensor	Yes
34.	Internal RMS Current Sensor	Yes
35.	Network Connection	Dual 10/100Mbps Ethernet
36.	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
37.	IP Reset Button	Yes
38.	Hard Reboot Button	Yes
39.	Remote Sensor RJ Connection Jacks	1 (Supports 4 Sensors)
40.	Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
41.	Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
42.	Heavy Steel -Black Powder Coat	Yes
43.	Configuration	72in / 1832mm Vertical Rackmount
44.	7938 Vertical Mounting Bracket Kit	Yes
45.	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
46.	Made in the USA	Yes
47.	Product Warranty	Five Year
48.	Certification/Agency Approvals	FCC Part 15 Class A Conformance
49.	Certification/Agency Approvals	RoHS Compliant
50.	Certification/Agency Approvals	UL & c-UL Listed 60950
51.	Chassis Dimensions (LxWxD)	72in x 2in x 2in
52.	Shipped Weight	17lbs (7.71kg)

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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: _____