



Product: [9PH2-241007](#)

Power Metered, 30 Amp 120V 24 Outlet (NEMA 5-20R) PDU with L5-30P Plug



Product Description

Metered, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft power cord with L5-30P, Input current monitoring. Local high visibility LED display. Input power monitoring available via VLC feature using the mobile app. Black Powder Coat

Technical Drawing

Belden PDU Specification



Part #: 9PH2-241007

Description:

Metered, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft power cord with L5-30P, Input current monitoring. Local high visibility LED display. Input power monitoring available via VLC feature using the mobile app. Black Powder Coat.



Specification:

1. Monitoring	Input current monitoring. Local high visibility LED display. Input power monitoring available via VLC feature using the mobile app.
Monitoring Level 1	Phase (A) Monitoring (W, 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	30A
7. VA per Input (Load Capacity)	2.8kW
8. Frequency	50/60 Hz
9. Over Current Protection	(2) 20A Single Pole Magnetic Breakers
10. Switch	Breaker/Switch Combination
11. Scrolling / Rotatable Digital Display	Yes
12. Power Cable Wire Gauge	10/3
13. Power Cable Length	10ft
14. Power Entry Location	Bottom Front
15. Plug Type	NEMA L5-30P Twistlock
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
22. Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F

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)

Monitoring (Local):	Power
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Construction and Dimensions

Height:	66.25 in
Width:	2.0 in
Depth:	2.0 in

Electrical Characteristics

Amps/Volts:	30/120
Amps/Phases:	30
De-Rated Power (kW):	1.9 kW

Mechanical Construction

On-Off Switch:	No
Plug Type:	L5-30P
Total Receptacle:	24
Receptacle Type/Qty:	5-20R/24
Surge Suppression:	No
Thermal Circuit Breaker:	No
Cord Length:	10 ft

Mechanical Characteristics

Mounting:	Vertical
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Environmental and Overall Characteristics

Finish:	Black Powder Coat
Material:	Steel
Color:	Black
Weight:	15.0 lb

Related Part Numbers

Part Number:	9PH2-241007
Packaging:	Individually Boxed

Variants

Item #	Color
9PH2-241007	Black

Update and Revision:	Revision Number: 0.40 Revision Date: 05-31-2024
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