




**Product:** [90J2-241005](#)

**Outlet Monitored, 30 AMP 120/208V 3 Phase 24 Outlet (18 - C13 Locking; 6 - C19 Locking) PDU with L21-30P Plug**

### Product Description

Monitored, Outlet Level EC, Upgradeable, 30A, 120/208V WYE, 3 Phase, Vertical, (18) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breaker, 10 ft / 3m power cord with L21-30P, Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat

### Technical Drawing

Belden PDU Specification 

Part #: 90J2-241005

**Description:**

Monitored, Outlet Level EC, Upgradeable, 30A, 120/208V WYE, 3 Phase, Vertical, (18) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breaker, 10 ft / 3m power cord with L21-30P, Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.



**Specification:**

Monitoring	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF) 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
Circuit Monitoring	Circuit / Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
VLC Support	Yes
Quantity Of Inputs	1
Voltage	120/208V WYE
Current	30A x 3 Phase WYE
VA per Input (Load Capacity)	8.6kW (208V)
Frequency	50/60 Hz
Over Current Protection	(3) 20A Double Pole Magnetic Breakers (5kAIC Rated)

### 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.
Features:	U-Lock IEC C13 and C19 receptacles feature an integrated locking mechanism built within the receptacle housing. The locking mechanism is protected against vibration and external elements that can easily dislodge external locking clips or guides. This self-contained locking mechanism works with any standard IEC plug.
Environmental Space:	Indoor

Power Distribution Type:	Outlet Monitored (O)
Monitoring (Local/Remote):	Power/X, Y, Z + Outlet
Environmental Monitoring:	Yes - 1 Port

## Construction and Dimensions

Height:	66.25 in
Width:	2.0 in
Depth:	2.6 in

## Electrical Characteristics

Input Volts (V)/Output Volts (V):	120/208 WYE/120 & 208
Amps/Phases:	30 x 3 Ph
Circuit breaker (Amp/Qty):	20/3D
De-Rated Power (kW):	8.6 kW

## Mechanical Construction

Plug Type:	L21-30P
Total Receptacle:	24
Receptacle Type/Qty:	C-13L/18 + C-19L/6
Cord Length:	10 ft

## Mechanical Characteristics

Mounting:	Vertical
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## Environmental and Overall Characteristics

Finish:	Black Powder Coat
Color:	Black
Weight:	22.0 lb

## Related Part Numbers

Part Number:	9OJ2-241005
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## Variants

Item #	Color
9OJ2-241005	Black

Update and Revision:	Revision Number: 0.40 Revision Date: 04-11-2022
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