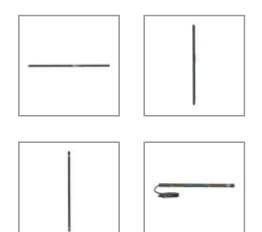


3-Phase Managed Rack PDU G4, 120/208V, 42 Outlets, 24A, 8.6kW, L21-30 Input, 10 ft. Cord, 0U Vertical

MODEL NUMBER: EVMA2130X





Managed PDU with enhanced cybersecurity and global approval is ideal for data center managers seeking to streamline PDU procurement and management.

Features

Three-Phase Managed PDU Ideal for Data Center Managers with Large-Scale Distributed IT

The EVMA2130X Rack PDU G4 is ideal for streamlining PDU procurement and deployment within a 42U rack in an enterprise data center, colocation data center or distributed IT infrastructure. Equipped to meet even the most diverse data center rack power needs, the EVMA2130X delivers versatile, enterprise-quality power distribution.

Market-Leading Cybersecurity Ensures Your Data Is Kept Safe

Chain-of-trust encryption and secure firmware boot capability prevent the EVMA2130X PDU from being a cyberattack vulnerability point on a network. An embedded, hot-swappable gigabit network module (GNM) offers enhanced management and cybersecurity, including zero-trust architecture and zero-touch provisioning. The EVMA2130X is compatible with select Eaton Brightlayer Data Centers suite software solutions that enable extensive automation and remote management to shorten response times to power issues and ensure timely updates for stronger cybersecurity.

Remote Management Saves Time and Money

The GNM with multi-color screen supports performance management software for real-time reports, trend charts, dashboards and alerts that are prioritized by severity, as well as remote troubleshooting and automated responses during power events. The EVMA2130X is compatible with optional environmental sensors (sold separately) that provide alerts about temperature, humidity and dry-contact device connections.

42 Outlets Give You Plenty of Power Options

The EVMA2130X features 24 C13 outlets, which accept C14 connectors, and 18 high-retention C39 combo outlets, which accept both C14 and C20 connectors, adding flexibility to deployments and reducing the quantity of PDUs you will need to purchase and install.

Outlet-Level Control Boosts Performance and Efficiency

All 42 outlets provide metering, monitoring and switching for granular power data and precision control of power delivery. The outlets are evenly distributed into six color-coded load banks to improve load balancing and organize connections in a crowded rack.

Convenient Box-to-Rack Installation

Highlights

- Embedded gigabit network module offers market-leading cybersecurity
- 42 outlets include 24 C13 and 18 universal C39, which accepts C14 and C20 plugs
- Power metering, monitoring and switching available at the outlet level
- Toolless mounting buttons allow 0U vertical installation in your 42U rack

Package Includes

EVMA2130X 3-Phase Managed Rack PDU G4



This EVMA2130X rack PDU (rPDU) features toolless mounting buttons that allow front- or side-facing rack installation, depending on your rack's layout and your power needs. The 10-foot power cord with L21-30 input connects to a compatible AC source. Low-profile circuit breakers are flush with the lightweight aluminum chassis, and the narrow two-inch width saves space within the rack for revenue-generating equipment. You can cascade up to 40 EVMA2130X models with each model maintaining its own individual IP address from a single network connection point.

Specifications

OVERVIEW		
UPC Code	786689787660	
PDU Type	Managed	
INPUT		
Input Phase	3-Phase	
PDU Input Voltage	120/208V	
Nominal Input Voltage Description	3P: 120/208V	
Recommended Electrical Service	Three-phase 120/208V service	
Maximum Input Amps	30	
Input Connection Type	NEMA L21-30P	
PDU Plug Type	NEMA L21-30P	
Voltage Compatibility (VAC)	208; 3-Phase	
Input Plug Type	NEMA L21-30P	
Input Cord Details	NEMA L21-30P	
Input Cord Length (ft.)	10	
Input Cord Length (m)	3.05	
OUTPUT		
Output Capacity (kVA)	8.6	
Output Capacity (Watts)	8600	
Output Capacity (kW)	8.6	
Output Capacity Details	8.6kW (120-208V) total capacity; 24A max per output phase	
Frequency Compatibility	50 / 60 Hz	
Output Circuit Breakers	(3) low-profile circuit breakers. 20A (US). One circuit breaker per two outlet banks.	
Nominal Output Voltage(s) Supported	120V; 208V	
Output Receptacles	(24) C13; (18) C39	
Overload Protection	(3) 2-pole 20A circuit breakers	
CONNECTIONS		



Ethernet Interface	Yes	
Serial Interface	Yes	
Daisy-chainable / Cascadable	Yes	
Daisy-chainable / Cascadable Details	Cascade up to 40 PDUs	
USER INTERFACE, ALERTS & CONTROLS		
Front Panel LCD Display	LCD pixel display with outlet-level readings and automatic shut-off to save energy. Set IP address, rotate display, control outlets, view alarms and read current, voltage, power and energy.	
LED Indicators	Green = outlet is on Red = PDU has power but outlet is off	
Current Measurement Accuracy (Amps)	+/-1%	
Voltage Measurement Accuracy (Volts)	+/-1%	
Power Measurement Accuracy (Watts)	+/-1%	
SURGE / NOISE SUPPRESSION		
Automatic Shut-Off	No	
PHYSICAL		
Material of Construction	Aluminum	
Rack Height	OU OU	
Form Factors Supported	Vertical	
Housing Color	Black	
PDU Form Factor	Vertical (0U)	
Shipping Dimensions (hwd / in.)	75.00 x 7.72 x 5.40	
Shipping Dimensions (hwd / cm)	190.50 x 19.61 x 13.72	
Shipping Weight (lbs.)	21.60	
Shipping Weight (kg)	9.80	
Unit Dimensions (hwd / in.)	68.100 x 2.000 x 2.080	
Unit Dimensions (hwd / cm)	172.97 x 5.08 x 5.28	
Unit Weight (lbs.)	19.4	
Unit Weight (kg)	8.80	
Rack Units	42	
Mounting Details	Factory-installed shoulder-style aluminum mounting buttons. 61.25" center-to-center Alternative flush-style mounting buttons also included with PDU	
ENVIRONMENTAL		
Operating Temperature Range	32° to 140°F (0° to 60°C)	
Storage Temperature Range	-13° to 149°F (-25° to 65°C)	



Relative Humidity	5% to 95% non-condensing	
Operating Elevation	0-10000 ft. (0-3000 m)	
Storage Elevation (ft.)	0-50000 ft. (0-15240 m)	
COMMUNICATIONS		
Network Monitoring Port	Serial/Ethernet ports for environmental monitoring and daisy-chain connections	
SNMP Compatibility	Yes	
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit); 1000 Mbps	
Network Speed Details	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit); 1000 Mbps	
Network Management Card Description	Eaton Gigabit Network Module G4	
FEATURES & SPECIFICATIONS		
High Availability PDU Features	Advanced cybersecurity; Remote management of individual outlets	
STANDARDS & COMPLIANCE		
Product Certifications	ICES (Canada); UL 62368-1; cTUVus	
Product Compliance	FCC Part 15 Class A (USA); RoHS	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	3-year limited warranty	
Product Warranty Period (U.S. & Canada)	3-year limited warranty	

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