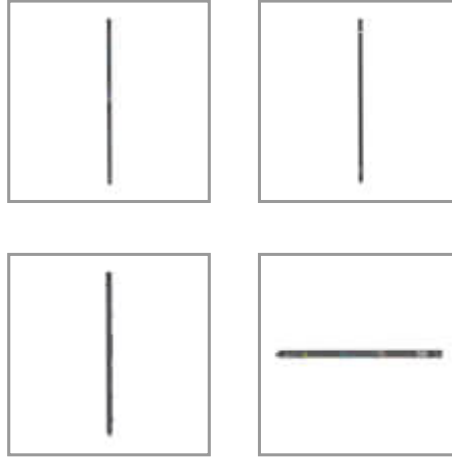# 3-Phase Managed Rack PDU G4, 240/415V, 42 Outlets, 24A/32A, 17.3kW, 532P6W Input, 10 ft. Cord, 0U Vertical, TAA

MODEL NUMBER: **EVMAG332X**

Managed PDU with enhanced cybersecurity 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 EVMAG332X 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 EVMAG332X 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 EVMAG332X 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 EVMAG332X 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 EVMAG332X 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 EVMAG332X 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, each with its own circuit breaker, to improve load balancing and organize connections in a crowded rack. You can get more uptime by disabling a load bank before its connected equipment overloads the system, rather than disabling the entire PDU and shutting down all equipment.

Convenient Box-to-Rack Installation

This EVMAG332X 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 532P6W 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 EVMAG332X models with each model maintaining its own individual IP address from a single network connection point.

Specifications

OVERVIEW	
UPC Code	786689795047
PDU Type	Managed

INPUT	
Input Phase	3-Phase
PDU Input Voltage	240/415V
Nominal Input Voltage(s) Supported	240/415V 3-PH Wye
Nominal Input Voltage Description	3P: 208V
Recommended Electrical Service	Three-phase 415/240V service
Maximum Input Amps	32.0
Input Connection Type	532P6W
PDU Plug Type	532P6W
Voltage Compatibility (VAC)	208; 3-Phase
Input Cord Details	532P6W
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05

OUTPUT	
Output Capacity (kVA)	17.3
Output Capacity (Watts)	17300
Output Capacity (kW)	17.3
Output Capacity Details	17.3kW (415/240V), 24A max per phase UL; 23KW (415/240V), 32A max per phase CE; 20A max per breakered outlet bank; 16A max per C39 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Circuit Breakers	(6) low-profile circuit breakers. 20A (US). One circuit breaker per outlet bank.
Nominal Output Voltage(s) Supported	208V; 240/415V 3-PH Wye
Output Receptacles	(24) C13; (18) C39
Overload Protection	(6) 1-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	0U
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 2.090 x 2.050
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

STANDARDS & COMPLIANCE

Product Certifications	ICES (Canada); UL 62368-1; cTUVus
Product Compliance	CE (Europe); FCC Part 15 Class A (USA); RoHS; Trade Agreements Act (TAA)

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty
Product Warranty Period (U.S. & Canada)	3-year limited warranty

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