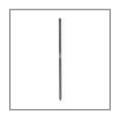
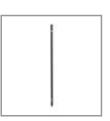


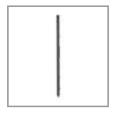
3-Phase Metered Input Rack PDU G4, 208V, 42 Outlets, 48A, 17.3kW, 460P9W Input, 6 ft. Cord, 0U Vertical

MODEL NUMBER: EVMI4609X-06











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

Features

Three-Phase Metered Input PDU Ideal for Data Center Managers with Large-Scale Distributed IT The EVMI4609X-06 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 EVMI4609X-06 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 EVMI4609X-06 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 EVMI4609X-06 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 EVMI4609X-06 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 EVMI4609X-06 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. 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.

Convenient Box-to-Rack Installation

This EVMI4609X-06 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 six-foot power cord with 460P9W input connects to a compatible AC source. Low-profile circuit breakers are flush with the

Highlights

- Embedded gigabit network module offers market-leading cybersecurity
- 42 outlets include 24 C13 and 18 universal C39, which accepts C14 and C20 plugs
- Color-coded load banks with individual breakers keep connections organized
- Toolless mounting buttons allow 0U vertical installation in your 42U rack
- Meets industry standards to fit your application

Package Includes

EVMI4609X-06 3-Phase Metered Input Rack PDU G4



lightweight aluminum chassis, and the narrow two-inch width saves space within the rack for revenuegenerating equipment. You can cascade up to 40 EVMI4609X-06 models with each model maintaining its own individual IP address from a single network connection point.

Specifications

OVERVIEW		
UPC Code	786689787776	
PDU Type	Metered	
INPUT		
Input Phase	3-Phase	
PDU Input Voltage	208V	
Nominal Input Voltage(s) Supported	208V AC	
Nominal Input Voltage Description	3P: 208V	
Recommended Electrical Service	Three-phase 208V service	
Maximum Input Amps	60	
Input Connection Type	460P9W	
PDU Plug Type	460P9W	
Voltage Compatibility (VAC)	208; 3-Phase	
Input Plug Type	460P9W	
Input Cord Details	460P9W	
Input Cord Length (ft.)	6	
Input Cord Length (m)	1.83	
OUTPUT		
Output Capacity (kVA)	17.3	
Output Capacity (Watts)	17300	
Output Capacity (kW)	17.3	
Output Capacity Details	17.3kW (208V) total capacity; 48A max per output phase	
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	
Output Receptacles	(24) C13; (18) C39	
Overload Protection	(6) 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 section readings and automatic shut-off to save energy. Set IP address, rotate display, view alarms and read current, voltage, power and energy.	
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	
Form Factors Supported	Vertical	
Housing Color	Black	
PDU Form Factor	Vertical (0U)	
Shipping Dimensions (hwd / in.)	79.00 x 9.29 x 5.40	
Shipping Dimensions (hwd / cm)	200.66 x 23.60 x 13.72	
Shipping Weight (lbs.)	27.56	
Shipping Weight (kg)	12.50	
Unit Dimensions (hwd / in.)	72.000 x 2.000 x 2.560	
Unit Dimensions (hwd / cm)	182.88 x 5.08 x 6.50	
Unit Weight (lbs.)	25.35	
Unit Weight (kg)	11.50	
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	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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