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## Single-Phase Managed Rack PDU G4, 100-240V, 24 Outlets, 16A, 3.8kW, C20/L6-20 Input, 10 ft. Cord, 0U Vertical

MODEL NUMBER: EVMAL620A



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

### Features

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

The EVMAL620A Rack PDU G4 is ideal for streamlining PDU procurement and deployment within a 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 EVMAL620A delivers versatile, enterprise-quality power distribution.

#### Market-Leading Cybersecurity Ensures Your Data Is Kept Safe

Chain-of-trust encryption, a user-configurable firewall and secure firmware boot capability prevent the EVMAL620A 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 EVMAL620A is compatible with select Eaton Brightlayer Data Centers suite software solutions that enable extensive automation to shorten response times to power issues and ensure timely updates for stronger cybersecurity.

#### Remote Management Saves Time and Money

Remote PDU management reduces or eliminates costly on-site visits by sending automated alerts about power issues and remotely rebooting a PDU or individual outlets. This improves response time and frees up resources for other tasks, which is especially critical in edge of network and distributed IT installations.

#### 24 Outlets Give You Plenty of Power Options

The EVMAL620A features 12 C13 outlets, which accept C14 connectors, and 12 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 24 outlets provide metering, monitoring and switching for granular power data and precision control of power delivery. The outlets are evenly distributed into 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 EVMAL620A PDU 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 has an attached C20

### Highlights

- Embedded Gigabit Network Module offers market-leading cybersecurity
- 24 outlets include 12 C13 and 12 flexible 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 rack

### Package Includes

EVMAL620A Single-Phase Managed Rack PDU G4



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input and an L6-20 input adapter is included for versatility. 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 EVMAL620A models with each model maintaining its own individual IP address from a single network connection point.

## Specifications

OVERVIEW	
UPC Code	786689801533
PDU Type	Managed
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	100-240V
Nominal Input Voltage(s) Supported	100V AC; 240V AC
Maximum Input Amps	16.0
PDU Plug Type	IEC-320 C20; NEMA L6-20P
Input Cord Details	NEMA L6-20
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity (kVA)	3.8
Output Capacity (Watts)	3800
Output Capacity (kW)	3.8
Output Capacity Details	3.8kW (120-208V) total capacity; 16A max per output phase
Frequency Compatibility	50 / 60 Hz
Output Receptacle Details	(12) C13; (12) C39 combo outlets
Nominal Output Voltage(s) Supported	200V; 208V; 220V; 230V; 240V
Output Receptacles	(12) C13; (12) C39
CONNECTIONS	
Ethernet Interface	Yes
Serial Interface	Yes
Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Cascade up to 40 PDUs
USER INTERFACE, ALERTS & CONTROLS	



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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%
<b>SURGE / NOISE SUPPRESSION</b>	
Automatic Shut-Off	No
<b>PHYSICAL</b>	
Material of Construction	Aluminum
Form Factors Supported	Vertical
Housing Color	Black
Included Mounting Accessories	Mounting buttons
Included Mounting Accessory Description	Factory-installed shoulder-style aluminum mounting buttons. 24.50" center-to-center Alternative flush-style mounting buttons also included with PDU.
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	46.30 x 7.72 x 5.40
Shipping Dimensions (hwd / cm)	117.60 x 19.61 x 13.72
Shipping Weight (lbs.)	11.10
Shipping Weight (kg)	5.03
Unit Dimensions (hwd / in.)	39.400 x 2.000 x 2.080
Unit Dimensions (hwd / cm)	100.07 x 5.08 x 5.28
Unit Weight (lbs.)	6.2
Unit Weight (kg)	2.81
Rack Units	23
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 140°F (0° to 60°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)
<b>COMMUNICATIONS</b>	
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 Management Card Description	Eaton Gigabit Network Module G4



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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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