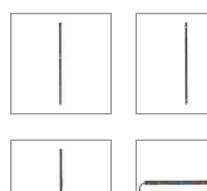


# 3-Phase Managed Rack PDU G4, 208V, 24 Outlets, 24A, 8.6kW, L15-30 Input, 10 ft. Cord, 0U Vertical

### MODEL NUMBER: EVMA1530A







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 EVMA1530A 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 EVMA1530A 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 EVMA1530A 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 EVMA1530A 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 EVMA1530A 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 EVMA1530A 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 L15-30

#### **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**

EVMA1530A 3-Phase Managed Rack PDU G4



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 EVMA1530A models with each model maintaining its own individual IP address from a single network connection point.

# **Specifications**

| OVERVIEW                               |   |  |
|--|---|--|
| UPC Code                               | 786689801496  |  |
| PDU Type                               | Managed   |  |
| INPUT                                  |   |  |
| Input Phase                            | 3-Phase   |  |
| PDU Input Voltage                      | 208V  |  |
| Nominal Input Voltage(s) Supported     | 208V AC   |  |
| Recommended Electrical Service         | Three-phase 120/208V service  |  |
| Maximum Input Amps                     | 30  |  |
| Input Connection Type                  | NEMA L15-30P  |  |
| PDU Plug Type                          | NEMA L15-30P  |  |
| Voltage Compatibility (VAC)            | 208; 3-Phase  |  |
| Input Cord Details                     | NEMA L15-30P  |  |
| 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 (208V) total capacity; 30A 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)<br>Supported | 208V  |  |
| Output Receptacles                     | (12) C13; (12) C39  |  |
| Overload Protection                    | (3) 2-pole 20A circuit breakers   |  |
| CONNECTIONS                            |   |  |
| Ethernet Interface                     | Yes   |  |
| Serial Interface                       | Yes   |  |



| Daisy-chainable / Cascadable            | Yes   |
|---|---|
| Daisy-chainable / Cascadable<br>Details | Cascade up to 40 PDUs   |
| USER INTERFACE, ALERTS & CO             | NTROLS  |
| 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  |
| 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.)                  | 18.60   |
| Shipping Weight (kg)                    | 8.44  |
| 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.)                      | 12.4  |
| Unit Weight (kg)                        | 5.62  |
| 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)  |
|   | I .   |



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

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