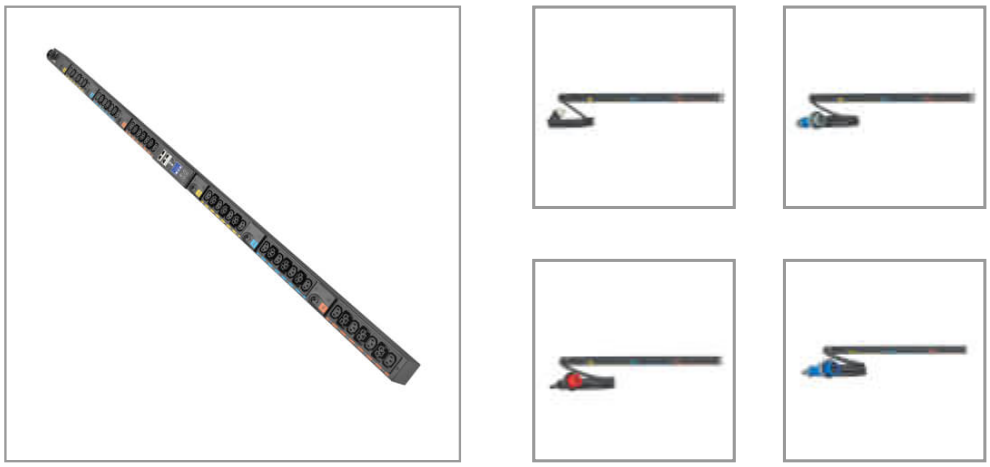
Universal-Input Managed PDU, 208V and 415/240V, 42 Outlets, Input Cord Sold Separately, 0U Vertical

MODEL NUMBER: **EVMAGU23X-3**



Metered PDU accommodates both single- and 3-phase power in 208V and 415/240V environments when paired with a detachable input cord (sold separately).

Features

12 Detachable Power Cords with 12 Different Plugs Support Universal Input
This G3 universal-input PDU (UPDU) is designed to meet your most diverse rack-power needs. Fully managed with 42 outlets and sophisticated management capabilities, the EVMAGU23X-3 accommodates power needs ranging from 5kVA single-phase to 23kVA 3-phase. Just pair the UPDU with one of 12 detachable 10-foot power cords with 12 different plug options (all sold separately). In delivering a broad range, this UPDU alleviates the cost and complexity of mixing and matching different PDUs for different installations. It also ensures you won't outgrow your PDU as your power needs evolve.

42 Outlets Give You Plenty of Power Options
The EVMAGU23X-3 features 24 C13 outlets, which accept C14 connectors, and 18 high-retention, P-lock cable-compatible C39 combo outlets, which accept both C14 and C20 plugs. This flexibility reduces the number of PDUs your rack requires, saving you money, effort, time and valuable rack space.

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 separated along the 72-inch chassis into six color-coded load banks, each with its own 20A circuit breaker. You can get more uptime by disabling an outlet or load bank before its connected equipment overloads the system, rather than disabling the entire PDU and shutting down all equipment. LEDs show you at a glance which outlets are turned on.

Remote Management Saves Time and Money
Manage the EVMAGU23X-3 via web browser or SNMP integration into DCIM. You can also use monitoring software, including Eaton's Intelligent Power Manager (IPM), Visual Power Manager (VPM) or Visual Capacity Optimization Manager (VCOM). Receiving automated alerts about power issues and remotely rebooting the PDU or individual outlets saves you costly on-site visits, improves response time and frees up resources for other critical tasks.

ePDU Network Management and Control Module for Remote Access
The eNMC includes an upgradable network card, push-button controls, an LCD with outlet-level readings, serial/Ethernet ports for environmental monitoring and a USB port for upgrading the firmware. It's hot-swappable, so you can remove the module without interrupting power.

Highlights

- Universal power input accommodates 5kVA single-phase to 23kVA 3-phase levels
- 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 or higher rack
- Meets industry standards recognized all over the world

Package Includes

- G3 Universal-Input Managed Rack PDU
- Cat5e Ethernet cable, 150 mm
- Shielded Ethernet cable, 600 mm
- DB9-to-RJ45 serial cable
- 8P8C Y splitter cable for daisy-chaining
- (2) M4 x 10 mm flat-head screws
- (2) Mounting buttons
- Source label, red
- Source label, blue
- Wrapping label, red
- Wrapping label, blue
- Safety guide
- Quick start guide

Convenient Box-to-Rack Installation
This G3 UPDU features toolless mounting buttons that allow front- or side-facing rack installation, depending on your rack's layout and your power needs. Choose from a collection of 12 power cables and 12 plug options (all power cords sold separately). Low-profile 20A circuit breakers are flush with the lightweight aluminum chassis, and the narrow two-inch width allows multiple mounting options. You can daisy-chain up to eight G3 UPDUs via the eNMC and share one network connection and IP address.

Meets Global Approval
This G3 UPDU meets industry standards all over the world, so you can source a single PDU chassis globally and pair it with cables rated for the voltage requirements of each region.

Specifications

OVERVIEW	
UPC Code	743172108609
PDU Type	Managed
INPUT	
Input Phase	3-Phase; Single-Phase
PDU Input Voltage	208-240V, 415/240V, 208/120V
Nominal Input Voltage Description	1P: 100-240V~, 16-63A 3P DELTA: 100-240V~, 16-55A 3P WYE: 100-240 / 173-415V~, 16-32A50/60Hz;
Maximum Input Amps	63.0
PDU Plug Type	332P6W; 360P6W; 460P9W; 516P6W; 532P6W; 560P6W; 560P9W; HUBBELL CS8365C 50A; NEMA L21-30P; NEMA L5-30P; NEMA L6-30P
Input Cord Details	Universal input connector. Available 12 detachable power cords with 12 different plugs; all cords are 10 ft. long with locking connectors. Cordsets are sold and shipped separately.
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
OUTPUT	
Output Capacity (kVA)	23
Output Capacity (kW)	23
Output Capacity Details	Power rating is based on the input cordset used. Cord options available for 5kVA-23kVA, 1-phase or 3-phase
Frequency Compatibility	50 / 60 Hz
Output Circuit Breakers	(6) low-profile circuit breakers. 16A (Europe)/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
Output Amp Capacity	10A per C13, 16A per C39, 16A max per outlet bank
CONNECTIONS	
Ports	3
Serial Interface	(1) Serial RJ45

Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Connect up to 8 PDUs from one network connection
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%
PHYSICAL	
Material of Construction	Aluminum
Rack Height	0U
Form Factors Supported	0U (vertical)
Housing Color	Black
Included Mounting Accessories	Mounting buttons
Included Mounting Accessory Description	Factory-installed shoulder-style aluminum mounting buttons. 61.25” center-to-center Alternative flush-style mounting buttons also included with PDU
PDU Form Factor	Vertical (0U)
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	77.60 x 7.70 x 9.30
Shipping Dimensions (hwd / cm)	197.10 x 19.56 x 23.62
Shipping Weight (lbs.)	17.30
Shipping Weight (kg)	7.85
Unit Dimensions (hwd / in.)	72.010 x 2.050 x 2.560
Unit Dimensions (hwd / cm)	183 x 5.3 x 6.6
Unit Dimensions (hwd / mm)	1829 x 52 x 65
Unit Weight (lbs.)	17.300
Unit Weight (kg)	7.85
Rack Units	42
ENVIRONMENTAL	
Operating Temperature Range	0° to 60°C (32° to 140°F)
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 Description	Hot-swappable, upgradeable eNMC module
Network Monitoring Port	Serial/Ethernet ports for environmental monitoring and daisy-chain connections
SNMP Compatibility	Yes
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
Network Speed Details	10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit); 1000 Mbps
Network Management Card Description	Eaton Gigabit Network Module G4
Communications Interface	RJ45 Network; RJ45 Serial; USB-A
FEATURES & SPECIFICATIONS	
High Availability PDU Features	Remote Network Notifications
Tools Necessary	No
SNMP	Yes
Labeled Ports	Yes
LED Lights	Yes
STANDARDS & COMPLIANCE	
Product Certifications	IEC 62368-1; RCM (Australia & New Zealand); UL 62368-1
Product Compliance	CE (Europe); EAC (Belarus, Kazakhstan, Russia); FCC (USA); RoHS3; UKCA; WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty
Product Warranty Period (U.S. & Canada)	3-year limited warranty

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