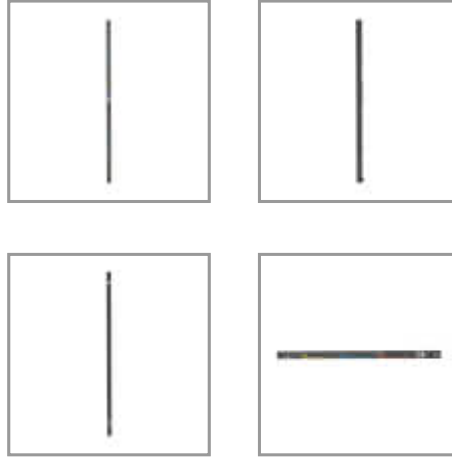# Eaton
Powering Business Worldwide

Universal-Input Metered PDU G4, 208V and 415/240V, 42 Outlets, Input Cable Sold Separately, 72-Inch 0U Vertical

MODEL NUMBER: **EVMIGU23X**

Metered-input UPDU with removable input cable accommodates both single- and 3-phase power in 208V and 415/240V environments.

Highlights

- Universal power input accommodates 5kVA single-phase to 23kVA 3-phase power
- 42 outlets include 24 C13 and 18 flexible C39, which accepts C14 and C20 plugs
- Embedded Gigabit Network Module offers market-leading cybersecurity
- Toolless mounting buttons allow 0U vertical installation in your 42U or higher rack

Package Includes

EVMIGU23X Universal-Input Metered Rack PDU G4

Features

17 Removable Power Cables with 15 Different Plugs Support Universal Input
This universal input PDU (UPDU) G4 is designed to meet your most diverse rack-power needs. With 42 outlets, the EVMIGU23X accommodates power ratings from 5kVA single-phase to 23kVA three-phase. Pair the UPDU with any one of 17 removable power cables with 15 different plug options (all sold separately). 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.

Market-Leading Cybersecurity Ensures Your Data Is Kept Safe
Chain-of-trust encryption, a user-configurable firewall and secure firmware boot capability prevent the EVMIGU23X UPDU from being a cyberattack vulnerability point on a network. The embedded, hot-swappable Gigabit Network Module (GNM) offers enhanced management and cybersecurity, including zero-trust architecture and zero-touch provisioning. The EVMIGU23X 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.

Metering to Optimize Utilization and Prevent Down Time
High accuracy metering for voltage, current, power and energy. Use this data for capacity planning, alarming or reporting energy consumption. Set alarm thresholds to prevent overload and prevent costly down time. Power data is available on local LCD display or over the network using Web, SNMP, CLI or RestAPI.

42 Outlets Give You Plenty of Power Options
The EVMIGU23X rack PDU (rPDU) 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 UPDU G4 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 17 power cables and 15 plug options (all power cables sold separately). Low-profile circuit breakers are flush with the

lightweight aluminum chassis, and its narrow two-inch width saves space within the rack for revenue-generating equipment. You can cascade up to 40 EVMIGU23X models with each model maintaining its own individual IP address from a single network connection point.

Specifications

OVERVIEW	
UPC Code	786689801397
PDU Type	Metered

INPUT	
Input Phase	3-Phase; Single-Phase
PDU Input Voltage	200-415V
Maximum Input Amps	55.0
PDU Plug Type	Hardwire
Voltage Compatibility (VAC)	1-Phase; 3-Phase; 208; 230; 415
Input Plug Type	Universal
Input Cord Details	Universal Input
Input Cord Length (ft.)	0
Input Cord Length (m)	0.00

OUTPUT	
Output Capacity (kVA)	23
Output Capacity (Watts)	23000
Output Capacity (kW)	23
Output Capacity Details	5-23kW (208-415V) total capacity; 60A max per output phase
Frequency Compatibility	50 / 60 Hz
Output Receptacle Details	(24) C13; (18) C39 combo outlets
Output Circuit Breakers	(6) 2-pole 20A circuit breakers
Nominal Output Voltage(s) Supported	100V; 120V; 208V; 230V; 240V
Output Receptacles	(24) C13; (18) 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	
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
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)
Shipping Dimensions (hwd / in.)	80.00 x 5.40 x 4.70
Shipping Dimensions (hwd / cm)	203.20 x 13.72 x 11.94
Shipping Weight (lbs.)	14.20
Shipping Weight (kg)	6.44
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.)	9.7
Unit Weight (kg)	4.40
Rack Units	42
Mounting Details	Mounting Buttons

ENVIRONMENTAL	
Operating Temperature Range	32° to 140°F (0° to 60°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)

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