

# Universal-Input Metered PDU G4, 208V and 415/240V, 24 Outlets, Input Cable Sold Separately, 0U Vertical

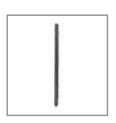
# MODEL NUMBER: EVMIGU23A-E











Metered-input UPDU with removable input cable (sold separately) accommodates both single- and three-phase power in 208V and 415/240V environments.

#### **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. Fully metered with 24 outlets and sophisticated management capabilities, the EVMIGU23A-E accommodates power needs ranging from 5kVA single-phase to 23kVA three-phase. Pair the UPDU with one of 17 removable power cables with 15 different plug options (all sold separately). By delivering a broad range of power options, 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 and secure firmware boot capability prevent the EVMIGU23A-E UPDU 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 EVMIGU23A-E 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 EVMIGU23A-E is compatible with optional environmental sensors (sold separately) that provide alerts about temperature, humidity and dry-contact device connections.

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

The EVMIGU23A-E rack PDU (rPDU) 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.

### **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

## **Highlights**

- Universal power input accommodates 5kVA singlephase to 23kVA 3-phase levels
- Allows choice of 17 power cables and 15 plug options to customize your application
- 24 outlets include 12 C13 and 12 universal C39, which accepts C14 and C20 plugs
- Embedded Gigabit Network Module offers market-leading cybersecurity
- Toolless mounting buttons allow 0U vertical installation in your 32U or higher rack

# **Package Includes**

EVMIGU23A-E Universal-Input Metered 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 EVMIGU23A-E models with each model maintaining its own individual IP address from a single network connection point.

# **Specifications**

OVERVIEW		
UPC Code	786689812447	
PDU Type	Metered	
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~, 16-32A 50/60Hz	
Maximum Input Amps	63	
Input Connection Type	Universal Input	
PDU Plug Type	Hardwire	
Input Cord Length Details	0	
Voltage Compatibility (VAC)	1-Phase; 100; 110; 120; 200; 208; 230; 240; 3-Phase; 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	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 Receptacle Details	(12) C13; (12) C39 combo outlets	
Output Circuit Breakers	(6) low-profile circuit breakers. 16A (Europe)/20A (US). One circuit breaker per outlet bank.	
Nominal Output Voltage(s) Supported	200V; 208V; 230V; 240V	
Output Receptacles	(12) C13; (12) C39	
Output Nominal Voltage	100V; 110V; 120V; 200V; 208V; 230V; 240V; 415V	
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	0U	
Form Factors Supported	Vertical	
Housing Color	Black	
PDU Form Factor	Vertical (0U)	
Shipping Dimensions (hwd / in.)	67.78 x 4.65 x 5.40	
Shipping Dimensions (hwd / cm)	172.16 x 11.81 x 13.72	
Shipping Weight (lbs.)	9.93	
Shipping Weight (kg)	4.50	
Unit Dimensions (hwd / in.)	55.900 x 2.050 x 2.560	
Unit Dimensions (hwd / cm)	141.98 x 5.08 x 6.50	
Unit Weight (lbs.)	8	
Unit Weight (kg)	3.63	
Rack Units	36	
Mounting Details	Factory-installed shoulder-style aluminum mounting buttons. 49" 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 Floretian	0.10000 ft (0.2000 m)	
Operating Elevation	0-10000 ft. (0-3000 m)	
Storage Elevation (ft.)	0-50000 ft. (0-15240 m)	
COMMUNICATIONS		
Network Monitoring Port Description	Eaton Gigabit Network Module G4	
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	CE (Europe); FCC Part 15 Class A (USA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	3-year limited warranty	
Product Warranty Period (U.S. & Canada)	3-year limited warranty	

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