G4 3-Phase Managed Rack PDU, 208V, 42 Outlets, 40A, 14.4kW, CS8365 Input, 10 ft. Cord, 0U Vertical

MODEL NUMBER: EVMA8365X

Managed PDU with enhanced cybersecurity and high power 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 EVMA8365X G4 Rack PDU is ideal for streamlining PDU procurement and deployment within a 42U 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 EVMA8365X delivers versatile, enterprise-quality power distribution.

Market-Leading Cybersecurity Ensures Your Data Is Kept Safe
Chain-of-trust encryption and secure firmware boot capability prevent the EVMA8365X 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 EVMA8365X 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 EVMA8365X is compatible with optional environmental sensors (sold separately) that provide alerts about temperature, humidity and dry-contact device connections.

42 Outlets Give You Plenty of Power Options
The EVMA8365X 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.

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 distributed into six color-coded load banks, each with its own circuit breaker, to improve load balancing and organize connections in a crowded rack. You can get more uptime by disabling a load bank before its connected equipment overloads the system, rather than disabling the

Highlights

- Embedded gigabit network module offers market-leading cybersecurity
- 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 rack

Package Includes

EVMA8365X G4 3-Phase Managed Rack PDU
entire PDU and shutting down all equipment.

**Convenient Box-to-Rack Installation**
This EVMA8365X 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 with CS8365 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 EVMA8365X models with each model maintaining its own individual IP address from a single network connection point.

### Specifications

<table>
<thead>
<tr>
<th>OVERVIEW</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UPC Code</td>
<td>786689787707</td>
</tr>
<tr>
<td>PDU Type</td>
<td>Managed</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>INPUT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Phase</td>
<td>3-Phase</td>
</tr>
<tr>
<td>PDU Input Voltage</td>
<td>208V</td>
</tr>
<tr>
<td>Recommended Electrical Service</td>
<td>Three-phase 208V service</td>
</tr>
<tr>
<td>Maximum Input Amps</td>
<td>50.0</td>
</tr>
<tr>
<td>Input Connection Type</td>
<td>CS8365</td>
</tr>
<tr>
<td>Plug Type</td>
<td>CS8365</td>
</tr>
<tr>
<td>PDU Plug Type</td>
<td>CS8365</td>
</tr>
<tr>
<td>Voltage Compatibility (VAC)</td>
<td>208; 3-Phase</td>
</tr>
<tr>
<td>Input Cord Details</td>
<td>CS8365</td>
</tr>
<tr>
<td>Input Cord Length (ft.)</td>
<td>10</td>
</tr>
<tr>
<td>Input Cord Length (m)</td>
<td>3.05</td>
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<table>
<thead>
<tr>
<th>OUTPUT</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Output Capacity (kVA)</td>
<td>14.4</td>
</tr>
<tr>
<td>Output Capacity (Watts)</td>
<td>14400</td>
</tr>
<tr>
<td>Output Capacity (kW)</td>
<td>14.4</td>
</tr>
<tr>
<td>Output Capacity Details</td>
<td>14.4kW (208V) total capacity; 40A max per output phase</td>
</tr>
<tr>
<td>Frequency Compatibility</td>
<td>50 / 60 Hz</td>
</tr>
<tr>
<td>Nominal Output Voltage(s) Supported</td>
<td>208V</td>
</tr>
<tr>
<td>Output Receptacles</td>
<td>(24) C13; (18) C39</td>
</tr>
</tbody>
</table>
## USER INTERFACE, ALERTS & CONTROLS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Panel LCD Display</td>
<td>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.</td>
</tr>
<tr>
<td>LED Indicators</td>
<td>Green = outlet is on Red = PDU has power but outlet is off</td>
</tr>
<tr>
<td>Current Measurement Accuracy (Amps)</td>
<td>+/- 1%</td>
</tr>
<tr>
<td>Voltage Measurement Accuracy (Volts)</td>
<td>+/- 1%</td>
</tr>
<tr>
<td>Power Measurement Accuracy (Watts)</td>
<td>+/- 1%</td>
</tr>
</tbody>
</table>

## SURGE / NOISE SUPPRESSION

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic Shut-Off</td>
<td>No</td>
</tr>
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</table>

## PHYSICAL

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material of Construction</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Form Factors Supported</td>
<td>Vertical</td>
</tr>
<tr>
<td>Housing Color</td>
<td>Black</td>
</tr>
<tr>
<td>Included Mounting Accessories</td>
<td>Mounting buttons</td>
</tr>
<tr>
<td>Included Mounting Accessory Description</td>
<td>Factory-installed shoulder-style aluminum mounting buttons. 61.25° center-to-center Alternative flush-style mounting buttons also included with PDU.</td>
</tr>
<tr>
<td>PDU Form Factor</td>
<td>Vertical (0U)</td>
</tr>
<tr>
<td>Shipping Dimensions (hwd / in.)</td>
<td>79.00 x 9.29 x 5.40</td>
</tr>
<tr>
<td>Shipping Dimensions (hwd / cm)</td>
<td>200.66 x 23.60 x 13.72</td>
</tr>
<tr>
<td>Shipping Weight (lbs.)</td>
<td>30.42</td>
</tr>
<tr>
<td>Shipping Weight (kg)</td>
<td>13.80</td>
</tr>
<tr>
<td>Unit Dimensions (hwd / in.)</td>
<td>72.000 x 2.560 x 2.050</td>
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<tr>
<td>Unit Dimensions (hwd / cm)</td>
<td>182.88 x 6.50 x 5.20</td>
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<tr>
<td>Unit Weight (lbs.)</td>
<td>28.2</td>
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<tr>
<td>Unit Weight (kg)</td>
<td>12.79</td>
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## ENVIRONMENTAL

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<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Operating Temperature Range</td>
<td>32° to 140°F (0° to 60°C)</td>
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## COMMUNICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>SNMP Compatibility</td>
<td>Yes</td>
</tr>
<tr>
<td>Network Compatibility</td>
<td>10 Mbps; 100 Mbps (Fast Ethernet); 1 Gbps (Gigabit); 1000 Mbps</td>
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<tr>
<td>Network Management Card Description</td>
<td>Eaton G4 Gigabit Network Module</td>
</tr>
</tbody>
</table>
**CONNECTIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethernet Interface</td>
<td>Yes</td>
</tr>
<tr>
<td>Serial Interface</td>
<td>Yes</td>
</tr>
<tr>
<td>Daisy-chainable / Cascadable</td>
<td>Yes</td>
</tr>
<tr>
<td>Daisy-chainable / Cascadable Details</td>
<td>Cascade up to 40 PDUs</td>
</tr>
</tbody>
</table>

**FEATURES & SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Availability PDU Features</td>
<td>Advanced cybersecurity; Remote management of individual outlets</td>
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</tbody>
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**STANDARDS & COMPLIANCE**

<table>
<thead>
<tr>
<th>Certification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Product Certifications</td>
<td>ICES (Canada); UL 62368-1; cTUVus</td>
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<tr>
<td>Product Compliance</td>
<td>FCC Part 15 Class A (USA); RoHS</td>
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**WARRANTY & SUPPORT**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Product Warranty Period (Worldwide)</td>
<td>3-year limited warranty</td>
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