



CHATSWORTH  
PRODUCTS

# Switched Pro eConnect® PDUs

Switched Pro eConnect® PDUs provide remote power monitoring and control for each outlet on the PDU, making it possible to remotely measure and cycle power for each piece of equipment attached to the PDU.

## KEY FEATURES

**Reduced Networking Costs and Complexity** – Secure Array® allows the use of a single IP address for up to 48 connected PDUs (32 when electronic locks are integrated). Second IP address for the entire array provides failover capability.

**Resistance to High Temperature** – Market-leading temperature ratings of up to 149°F (65°C) ensures reliability when mounted toward hot aisles.

**Simplified Load Balancing** – Phase-balance outlets on three-phase models ensure equal loading across all phases; allows use of shorter equipment power cords for better cable and airflow management.

**No Accidental Disconnections** – Patented, low-profile locking outlets prevent accidental disconnections without requiring special cords

**Easy Identification of Failover Unit** – Redundancy Pack includes 2 PDUs (one in Black and one in Glacier White) for easy identification of the primary and secondary unit.

**Electronic Lock Integration** – Patented technology seamlessly integrates PDU, environmental sensors and electronic locks into a single hardware and software solution.

**Gigabit Ethernet** – Ensures compatibility with enterprise routers and switches.

**Latest UL Compliance** – Meets UL and IEC 62368 for compliance with new listing requirements for North America and the European Union.

**Cabinet Preinstallation** – Complete ecosystem ships ready for IT equipment integration, and saves deployment time and reduces packaging waste.

**High Power Configurations** – Configurations supporting up to 100A Input provide an optimized solution for GPU & AI based applications. 30A branch circuit breakers provide flexibility when plugging high power IT equipment.



Vertical and Horizontal Options Available

## Additional Features:

- Individual outlet monitoring and switching; outlet grouping
- Field-replaceable controller module for easy serviceability and upgradeability while maintaining power to critical loads; SD-card transfers PDU configuration
- Bistable latching relays for reduced energy consumption and increased service reliability; maintains last state of power outlet if power is interrupted
- Input and branch circuit monitoring with billing-grade +/-1% accuracy
- Onboard GUI, RESTful API, SNMP v1/v2/v3, Command Line Interface (CLI), and native Power IQ® DCIM software integration allows users to easily manage PDUs
- Zero Touch Provisioning (ZTP) automates configuration and provisioning of large deployments of PDUs
- HTTPs support, 802.1x support, RADIUS and LDAP integration for enhanced authentication and security
- Customization capabilities: outlet configurations, color options, power cord length, input connection types and more
- Patent: chatsworth.com/patents
- Made in the United States, TAA-compliant

Availability: US, Canada, Latin America, Europe, Middle East & Africa

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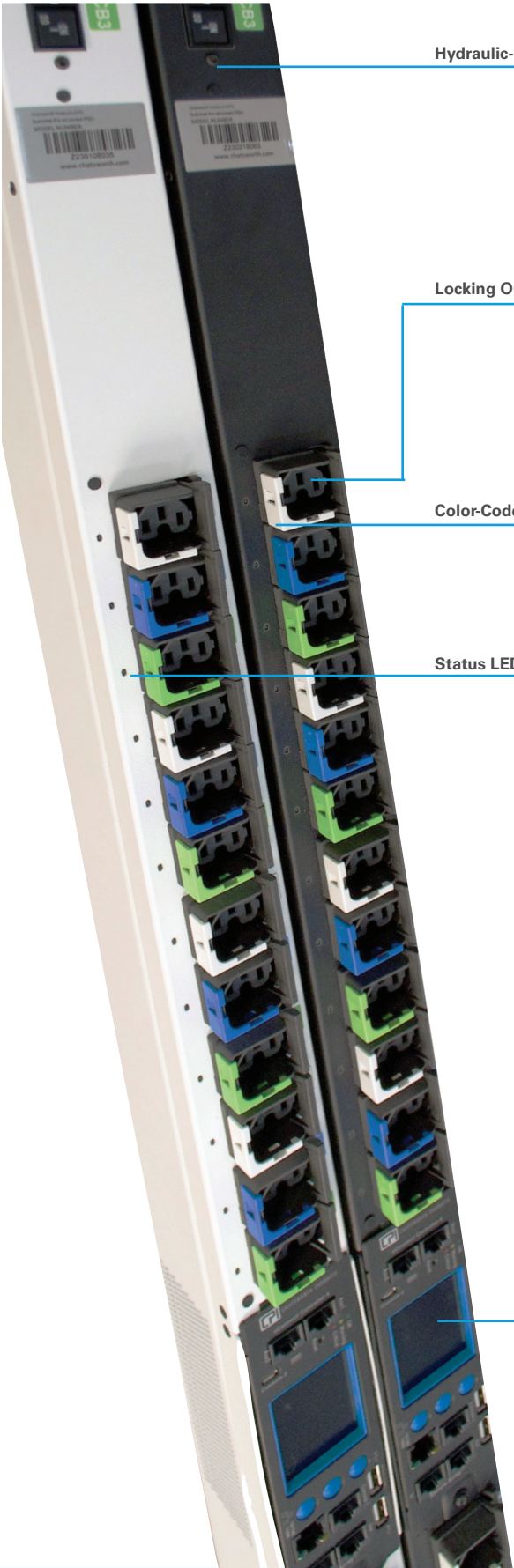


## SPECIFICATIONS

|  |  |
|--|--|
| Description:                           | Single-input, vertical and horizontal rack-mount PDUs  |
| Use:                                   | For indoor use in environmentally controlled areas or within environmental enclosures that maintain Operating Conditions (listed below)  |
| Power Input:                           | <ul style="list-style-type: none"> <li>• Alternating current, 50/60 Hz, 10 ft (3 m) input cord or Terminal Block available as standard; custom lengths between 3 - 15 ft. available</li> <li>• Voltage, maximum current, and inlet/plug type varies per model (see ordering table)</li> </ul>  |
| Power Capacity:                        | Specific to PDU, limited by circuit breakers or power input (see ordering table)   |
| Power Output:                          | NEMA 5-20R, Locking IEC C13 and/or IEC C19 Outlets, specific to PDU with up to 48 outlets (see order table)  |
| Circuit Protection:                    | <ul style="list-style-type: none"> <li>• UL 489 listed, single- or two-pole, hydraulic-magnetic breakers available on single- and three-phase models with 30A and above input</li> <li>• Low-profile design prevents accidental disconnection</li> <li>• 30A breakers for 208V, 100A; 415V, 60A and 415V, 100A configurations</li> </ul>   |
| Metering:                              | <ul style="list-style-type: none"> <li>• Input line currents</li> <li>• Voltage, current, power, energy and power factor at branch circuits and individual outlets</li> <li>• +/- 1% billing-grade</li> <li>• Outlet grouping for power charge back reports</li> </ul>   |
| Switching:                             | <ul style="list-style-type: none"> <li>• Ability to turn on/off and cycle power to individual or group of outlets using bistable latching relays</li> <li>• Ability to name individual outlets to identify attached equipment</li> <li>• Status indicator LED light for individual outlets</li> <li>• Grouping of outlets for consolidated power control</li> </ul>  |
| Local Display:<br>(Vertical PDUs only) | <ul style="list-style-type: none"> <li>• Liquid Crystal Display (LCD) with power-on autotext orientation, color</li> <li>• Provides PDU information; allows initial IP setup, restore defaults and upgrade firmware</li> <li>• Displays voltage, current, power for input lines and breakers</li> <li>• Displays temperature and humidity when optional environmental sensor (P/N 14665-001) is attached to the PDU</li> <li>• Displays alarm notifications – separate LED flashes red on alarm</li> </ul> |
| Networking:                            | <ul style="list-style-type: none"> <li>• 10/100/1000MB Ethernet Port</li> <li>• Secure Array IP Consolidation for up to 48 PDUs with no integrated electronic locks or 32 PDUs with integrated electronic locks</li> <li>• Secure Array IP Consolidation supports alternate/failover network connection through a second PDU</li> <li>• Static IP and Dynamic Host Configuration Protocol (DHCP) Support, Zero Touch Provisioning (ZTP)</li> </ul>   |
| Remote Management:                     | <p>HTTP/HTTPs compatible onboard Web GUI, SNMP v1/v2/v3; RESTful API, CLI</p> <p>Native Software Integration:</p> <ul style="list-style-type: none"> <li>- Sunbird Power IQ® DCIM and dcTrack DCIM</li> <li>- ZPE Systems Nodegrid Manager™</li> <li>- RF Code Centerscape Software</li> <li>- Nlyte DCIM</li> </ul>   |
| Console Access:                        | Through serial console port connection and Command Line Interface (CLI)  |
| Security:                              | <ul style="list-style-type: none"> <li>• LDAP and Radius Authentication</li> <li>• Password protection</li> <li>• Separate user- and admin-level permissions</li> <li>• Ability to upload custom HTTPs certificate</li> <li>• Secure Shell (SSH)</li> <li>• 802.1x Support</li> </ul>  |
| Controller:                            | Field-replaceable controller module; SD-card transfers PDU configuration   |
| Firmware:                              | Flash upgradeable through USB port, Web interface, CLI, API or Power IQ.   |
| Environmental Sensor Integration:      | <ul style="list-style-type: none"> <li>• Supports two Temperature &amp; Humidity sensors</li> <li>• USB Type A ports</li> </ul>  |
| Electronic Lock Integration:           | <ul style="list-style-type: none"> <li>• Front and rear cabinet door locks (ordered separately) connected to AUX ports on the PDU</li> <li>• Door locks are powered from and remotely accessed through the PDU</li> </ul>  |
| Mounting:                              | <p>Vertical PDUs: 2 preinstalled tool-less mounting buttons; adjustable positions / Top or bottom power cord entry orientation</p> <p>Horizontal PDUs: Include rack-mount brackets for 19"EIA (482.6 mm) racks</p>   |
| Grounding/Bonding:                     | <ul style="list-style-type: none"> <li>• Bonded power inlet/plug and external bond connection with a threaded M5 attachment point</li> <li>• Includes a bonding kit for CPI cabinets</li> </ul>  |
| Color Options:                         | <ul style="list-style-type: none"> <li>• Black or Glacier White available as standard options; other colors available as custom solutions</li> <li>• Redundancy Pack includes (1) Black PDU and (1) Glacier White PDU</li> </ul>   |
| Operating Conditions:                  | <ul style="list-style-type: none"> <li>• Temperature: 32°F – 149°F (0°C – 65°C) at Input Power Rating (kW) at Input Power Rating (kW) for units with 20A breakers; at 50% load for unit with 30A breakers</li> <li>• Relative Humidity: 5% – 95%, noncondensing</li> <li>• Elevation: 0 – 10,000' (0 – 3,000 m)</li> </ul>   |
| Storage/Non-operating Conditions:      | <ul style="list-style-type: none"> <li>• Temperature: -13°F – 149°F (-25°C – 65°C)</li> <li>• Relative Humidity: 5% – 95%, noncondensing</li> <li>• Elevation: 0 – 50,000' (0 – 15,000 m)</li> </ul>   |
| Shipping Weight:                       | <p>Vertical PDUs: 27 lb (12 kg) single unit; 54 lb (24 kg) Redundancy Pack</p> <p>Horizontal PDUs:</p> <ul style="list-style-type: none"> <li>• 1U is 18 lb (8.2 kg) single unit; 35 lb (15.9 kg) Redundancy Pack</li> <li>• 2U is 23 lb (10.4 kg) single unit; 45 lb (20.4 kg) Redundancy Pack</li> </ul>   |
| Certifications:                        | <p>NEMKO certified to UL/IEC62368, CE (EU), FCC Part 15, Class A, EN 55022, RoHS Compliant</p> <ul style="list-style-type: none"> <li>• Patent: chatsworth.com/patents</li> </ul>  |
| Warranty:                              | 3 years standard with advanced replacement; 2 additional years optional  |

VERTICAL CONFIGURATION

Use Vertical eConnect PDUs in data centers and equipment rooms with 42U or higher racks, cabinets and enclosures to provide power connections alongside equipment for higher-density applications. Use Redundancy Pack to support redundant power circuits.



Hydraulic-Magnetic Breakers



Locking Outlets



Color-Coded tabs on outlets



Status LED Light



Field-Replaceable Controller Module for Vertical eConnect PDUs



- 1 Proprietary Auxiliary Ports for Lock Kits
- 2 Serial Console Port - USB Mini Type B
- 3 Status LED
- 4 Ethernet Port - RJ45
- 5 Serial Console Port - RJ45
- 6 USB Type A Ports for Firmware and Temperature/Humidity Sensors
- 7 Secure Array Ports - RJ45 - for linking of up to 48 PDUs
- 8 LCD Local Display

## ORDERING INFORMATION

| Switched Pro eConnect PDU, Vertical - North America |               |                   |                |                        |  |                  |                       |
|---|---------------|-------------------|----------------|------------------------|--|------------------|-----------------------|
| Part Number   |               |                   | Input Amperage | Input Plug             | Outlets  | kW Capacity (UL) | Cabinet Compatibility |
| Black   | Glacier White | Redundancy Pack** |                |                        |  |                  |                       |
| <b>120 Volt, Single-Phase Input</b>                 |               |                   |                |                        |  |                  |                       |
| EA-6001-C   | EA-6001-E     | EA-6001-CE        | 20A            | C20 Inlet to L5-20     | (24) 5-20  | 1.9 kW           | 42U & higher          |
| EA-6002-C   | EA-6002-E     | EA-6002-CE        | 30A            | L5-30                  | (24) 5-20  | 2.9 kW           | 42U & higher          |
| <b>208 Volt, Single-Phase Input</b>                 |               |                   |                |                        |  |                  |                       |
| EA-6069-C   | EA-6069-E     | EA-6069-CE        | 20A            | C20 Inlet to L6-20     | (18) C13 + (6) C19                                   | 3.3 kW           | 42U & higher          |
| EA-6070-C   | EA-6070-E     | EA-6070-CE        | 20A            | C20 Inlet to L6-20     | (24) C13   | 3.3 kW           | 42U & higher          |
| EA-6004-C   | EA-6004-E     | EA-6004-CE        | 30A            | L6-30                  | (24) C13   | 5 kW             | 42U & higher          |
| EA-6012-C   | EA-6012-E     | EA-6012-CE        | 30A            | L6-30                  | (18) C13 + (6) C19                                   | 5 kW             | 42U & higher          |
| <b>120/208 Volt, Three-Phase Input***</b>           |               |                   |                |                        |  |                  |                       |
| EA-6006-C   | EA-6006-E     | EA-6006-CE        | 20A            | L21-20                 | (24) C13   | 5.7 kW           | 42U & higher          |
| EA-6014-C   | EA-6014-E     | EA-6014-CE        | 20A            | L21-20                 | (18) C13 + (6) C19                                   | 5.7 kW           | 42U & higher          |
| EA-6025-C   | EA-6025-E     | EA-6025-CE        | 20A            | L21-20                 | (18) C13 + (6) C19 + (3) 5-20 convenience outlets*** | 5.7 kW           | 42U & higher          |
| EA-6007-C   | EA-6007-E     | EA-6007-CE        | 30A            | L21-30                 | (24) C13   | 8.6 kW           | 42U & higher          |
| EA-6015-C   | EA-6015-E     | EA-6015-CE        | 30A            | L21-30                 | (18) C13 + (6) C19                                   | 8.6 kW           | 42U & higher          |
| EA-6026-C   | EA-6026-E     | EA-6026-CE        | 30A            | L21-30                 | (18) C13 + (6) C19 + (3) 5-20 convenience outlets*** | 8.6 kW           | 42U & higher          |
| EA-6035-C   | EA-6035-E     | EA-6035-CE        | 30A            | L21-30                 | (36) C13   | 8.6 kW           | 42U & higher          |
| EA-6772-C*  | EA-6772-E*    | EA-6772-CE*       | 30A            | L21-30                 | (36) C13 + (12) C19                                  | 8.6 kW           | 45U & higher          |
| EA-6753-C*  | EA-6753-E*    | EA-6753-CE*       | 30A            | L21-30                 | (48) C13   | 8.6 kW           | 45U & higher          |
| <b>208 Volt, Three-Phase Input</b>                  |               |                   |                |                        |  |                  |                       |
| EA-6005-C   | EA-6005-E     | EA-6005-CE        | 30A            | L15-30                 | (24) C13   | 8.6 kW           | 42U & higher          |
| EA-6013-C   | EA-6013-E     | EA-6013-CE        | 30A            | L15-30                 | (18) C13 + (6) C19                                   | 8.6 kW           | 42U & higher          |
| EA-6034-C   | EA-6034-E     | EA-6034-CE        | 30A            | L15-30                 | (36) C13   | 8.6 kW           | 42U & higher          |
| EA-6771-C*  | EA-6771-E*    | EA-6771-CE*       | 30A            | L15-30                 | (36) C13 + (12) C19                                  | 8.6 kW           | 45U & higher          |
| EA-6752-C*  | EA-6752-E*    | EA-6752-CE*       | 30A            | L15-30                 | (48) C13   | 8.6 kW           | 45U & higher          |
| EA-6762-C   | EA-6762-E*    | EA-6762-CE*       | 50A            | L21-30                 | (36) C13 + (12) C19                                  | 8.6 kW           | 45U & higher          |
| EA-6016-C   | EA-6016-E     | EA-6016-CE        | 50A            | CS8365                 | (18) C13 + (6) C19                                   | 14.4 kW          | 42U & higher          |
| EA-6027-C   | EA-6027-E     | EA-6027-CE        | 50A            | CS8365                 | (12) C13 + (12) C19                                  | 14.4 kW          | 42U & higher          |
| EA-6136-C   | EA-6136-E     | EA-6136-CE        | 50A            | CS8365                 | (36) C13   | 14.4 kW          | 45U & higher          |
| EA-6144-C   | EA-6144-E     | EA-6144-CE        | 50A            | CS8365                 | (24) C13 + (12) C19                                  | 14.4 kW          | 45U & higher          |
| EA-6754-C*  | EA-6754-E*    | EA-6754-CE*       | 50A            | CS8365                 | (48) C13   | 14.4 kW          | 45U & higher          |
| EA-6017-C   | EA-6017-E     | EA-6017-CE        | 60A            | IEC 60309 60A 3P+E     | (18) C13 + (6) C19                                   | 17.2 kW          | 42U & higher          |
| EA-6028-C   | EA-6028-E     | EA-6028-CE        | 60A            | IEC 60309 60A 3P+E     | (12) C13 + (12) C19                                  | 17.2 kW          | 42U & higher          |
| EA-6137-C   | EA-6137-E     | EA-6137-CE        | 60A            | IEC 60309 60A 3P+E     | (36) C13   | 17.2 kW          | 45U & higher          |
| EA-6145-C   | EA-6145-E     | EA-6145-CE        | 60A            | IEC 60309 60A 3P+E     | (24) C13 + (12) C19                                  | 17.2 kW          | 45U & higher          |
| EA-6763-C*  | EA-6763-E*    | EA-6763-CE*       | 60A            | IEC 60309 60A 3P+E     | (36) C13 + (12) C19                                  | 17.2 kW          | 45U & higher          |
| EA-6755-C*  | EA-6755-E*    | EA-6755-CE*       | 60A            | IEC 60309 60A 3P+E     | (48) C13   | 17.2 kW          | 45U & higher          |
| EA-61B1-C   | EA-61B1-E     | EA-61B1-CE        | 100A           | IEC 60309 100A 3P+E    | (24) C13 + (12) C19                                  | 28.8 kW          | 45U & higher          |
| EA-67B3-C*  | EA-67B3-E*    | EA-67B3-CE*       | 100A           | IEC 60309 100A 3P+E    | (36) C13 + (12) C19                                  | 28.8 kW          | 45U & higher          |
| EA-67B4-C*  | EA-67B4-E*    | EA-67B4-CE*       | 100A           | IEC 60309 100A 3P+E    | (48) C13   | 28.8 kW          | 45U & higher          |
| EA-6150-C   | EA-6150-E     | EA-6150-CE        | 100A           | AC Terminal Block 3P4W | (24) C13 + (12) C19                                  | 28.8 kW          | 45U & higher          |
| EA-6767-C*  | EA-6767-E*    | EA-6767-CE*       | 100A           | AC Terminal Block 3P4W | (36) C13 + (12) C19                                  | 28.8 kW          | 45U & higher          |
| EA-6760-C*  | EA-6760-E*    | EA-6760-CE*       | 100A           | AC Terminal Block 3P4W | (48) C13   | 28.8 kW          | 45U & higher          |

Notes: \*These configurations are 3.8" wide. All other vertical configurations are 2.2" wide.

\*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

\*\*\*Convenience 5-20 outlets do not provide monitoring or switching capabilities.



## ORDERING INFORMATION

| Switched Pro eConnect PDU, Vertical - North America |               |                   |                |            |                     |                  |                       |  |
|---|---------------|-------------------|----------------|------------|---------------------|------------------|-----------------------|--|
| Part Number   |               |                   | Input Amperage | Input Plug | Outlets             | kW Capacity (UL) | Cabinet Compatibility |  |
| Black   | Glacier White | Redundancy Pack** |                |            |                     |                  |                       |  |
| 240/415 Volt, Three-Phase Input                     |               |                   |                |            |                     |                  |                       |  |
| EA-6018-C   | EA-6018-E     | EA-6018-CE        | 30A            | L22-30     | (18) C13 + (6) C19  | 17.2 kW          | 42U & higher          |  |
| EA-6029-C   | EA-6029-E     | EA-6029-CE        | 30A            | L22-30     | (12) C13 + (12) C19 | 17.2 kW          | 42U & higher          |  |
| EA-6038-C   | EA-6038-E     | EA-6038-CE        | 30A            | L22-30     | (36) C13            | 17.2 kW          | 42U & higher          |  |
| EA-6046-C   | EA-6046-E     | EA-6046-CE        | 30A            | L22-30     | (24) C13 + (12) C19 | 17.2 kW          | 42U & higher          |  |

Notes: \*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

\*\*\*Convenience 5-20 outlets do not provide monitoring or switching capabilities.

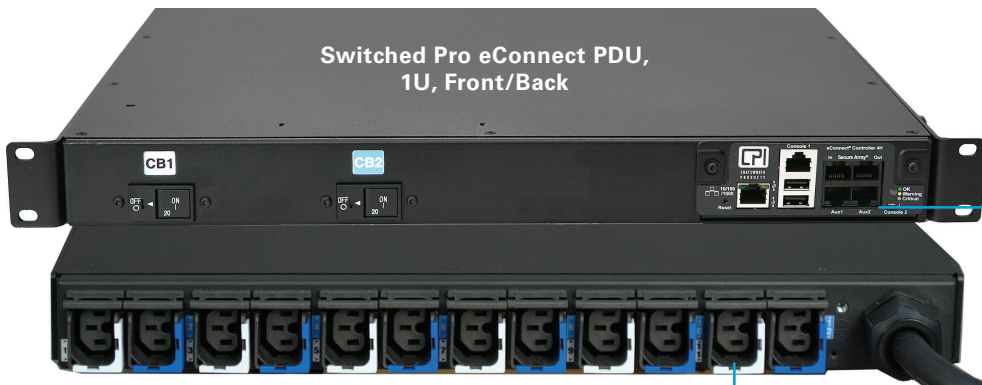
| Switched Pro eConnect PDU, Vertical - Worldwide |               |                   |                |                                      |                     |                            |                                |                       |
|---|---------------|-------------------|----------------|--------------------------------------|---------------------|----------------------------|--------------------------------|-----------------------|
| Part Number                                     |               |                   | Input Amperage | Input Plug                           | Outlets             | kW Capacity Worldwide (CE) | kW Capacity North America (UL) | Cabinet Compatibility |
| Black   | Glacier White | Redundancy Pack** |                |                                      |                     |                            |                                |                       |
| 220 - 240 Volt, Single-Phase Input              |               |                   |                |                                      |                     |                            |                                |                       |
| EA-6008-C                                       | EA-6008-E     | EA-6008-CE        | 16/20A         | C20 Inlet to IEC 60309 16/20A 1P+N+E | (24) C13            | 3.8 kW                     | 3.8 kW                         | 42U & higher          |
| EA-6019-C                                       | EA-6019-E     | EA-6019-CE        | 16/20A         | C20 Inlet to IEC 60309 16/20A 1P+N+E | (18) C13 + (6) C19  | 3.8 kW                     | 3.8 kW                         | 42U & higher          |
| EA-6009-C                                       | EA-6009-E     | EA-6009-CE        | 32A            | IEC 60309 32A 1P+N+E                 | (24) C13            | 7.7 kW                     | 6.1 kW                         | 42U & higher          |
| EA-6020-C                                       | EA-6020-E     | EA-6020-CE        | 32A            | IEC 60309 32A 1P+N+E                 | (18) C13 + (6) C19  | 7.7 kW                     | 6.1 kW                         | 42U & higher          |
| 220 - 240/380 - 415 Volt, Three-Phase Input     |               |                   |                |                                      |                     |                            |                                |                       |
| EA-6010-C                                       | EA-6010-E     | EA-6010-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E              | (24) C13            | 11.5 kW                    | 11.5 kW                        | 42U & higher          |
| EA-6021-C                                       | EA-6021-E     | EA-6021-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E              | (18) C13 + (6) C19  | 11.5 kW                    | 11.5 kW                        | 42U & higher          |
| EA-6030-C                                       | EA-6030-E     | EA-6030-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E              | (12) C13 + (12) C19 | 11.5 kW                    | 11.5 kW                        | 42U & higher          |
| EA-6039-C                                       | EA-6039-E     | EA-6039-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E              | (36) C13            | 11.5 kW                    | 11.5 kW                        | 42U & higher          |
| EA-6047-C                                       | EA-6047-E     | EA-6047-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E              | (24) C13 + (12) C19 | 11.5 kW                    | 11.5 kW                        | 42U & higher          |
| EA-6022-C                                       | EA-6022-E     | EA-6022-CE        | 32A            | IEC 60309 32A 3P+N+E                 | (18) C13 + (6) C19  | 23 kW                      | 18.4 kW                        | 42U & higher          |
| EA-6031-C                                       | EA-6031-E     | EA-6031-CE        | 32A            | IEC 60309 32A 3P+N+E                 | (12) C13 + (12) C19 | 23 kW                      | 18.4 kW                        | 42U & higher          |
| EA-6040-C                                       | EA-6040-E     | EA-6040-CE        | 32A            | IEC 60309 32A 3P+N+E                 | (36) C13            | 23 kW                      | 18.4 kW                        | 42U & higher          |
| EA-6048-C                                       | EA-6048-E     | EA-6048-CE        | 32A            | IEC 60309 32A 3P+N+E                 | (24) C13 + (12) C19 | 23 kW                      | 18.4 kW                        | 42U & higher          |
| EA-6765-C*                                      | EA-6765-E*    | EA-6765-CE*       | 32A            | IEC60309 32A 3P+N+E                  | (36) C13 + (12) C19 | 23 kW                      | 23.0 W                         | 45U & higher          |
| EA-6758-C*                                      | EA-6758-E*    | EA-6758-CE*       | 32A            | IEC60309 32A 3P+N+E                  | (48) C13            | 23 kW                      | 23.0 kW                        | 45U & higher          |
| EA-6049-C                                       | EA-6049-E     | EA-6049-CE        | 60A            | IEC60309 60A 3P+N+E                  | (24) C13 + (12) C19 | 34.5 kW                    | 34.5 kW                        | 42U & higher          |
| EA-6766-C*                                      | EA-6766-E*    | EA-6766-CE*       | 60A            | IEC60309 60A 3P+N+E                  | (36) C13 + (12) C19 | 34.5 kW                    | 34.5 kW                        | 45U & higher          |
| EA-6759-C*                                      | EA-6759-E*    | EA-6759-CE*       | 60A            | IEC60309 60A 3P+N+E                  | (48) C13            | 34.5 kW                    | 34.5 kW                        | 45U & higher          |
| EA-6768-C*                                      | EA-6768-E*    | EA-6768-CE*       | 60A            | AC Terminal Block 3P5W               | (36) C13 + (12) C19 | 34.5 kW                    | 34.5 kW                        | 45U & higher          |
| EA-67B6-C*                                      | EA-67B6-E*    | EA-67B6-CE*       | 100A           | IEC60309 100A 3P+N+E                 | (24) C13 + (24) C19 | 57.5 kW                    | 57.5 kW                        | 45U & higher          |
| EA-61B5-C                                       | EA-61B5-E     | EA-61B5-CE        | 100A           | IEC60309 100A 3P+N+E                 | (18) C13 + (18) C19 | 51.8 kW                    | 51.8 kW                        | 45U & higher          |
| EA-6761-C*                                      | EA-6761-E*    | EA-6761-CE*       | 60A            | AC Terminal Block 3P5W               | (48) C13            | 34.5 kW                    | 34.5 kW                        | 45U & higher          |
| EA-67B7-C*                                      | EA-67B7-E*    | EA-67B7-CE        | 100A           | AC Terminal Block 3P5W               | (24) C13 + (24) C19 | 57.5 kW                    | 57.5 kW                        | 45U & higher          |

Notes: \*These configurations are 3.8" wide. All other vertical configurations are 2.2" wide.

\*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

## HORIZONTAL CONFIGURATIONS

Use Horizontal eConnect PDUs in applications that require outlets at the top or bottom of cabinets for quick access, low- to medium-density applications that require fewer connections and in distributed infrastructure for edge applications. Horizontal PDUs are available in 1U and 2U heights with up to 24 outlets.



Field-Replaceable Controller Module



Locking Receptacle Outlets with Color Coding



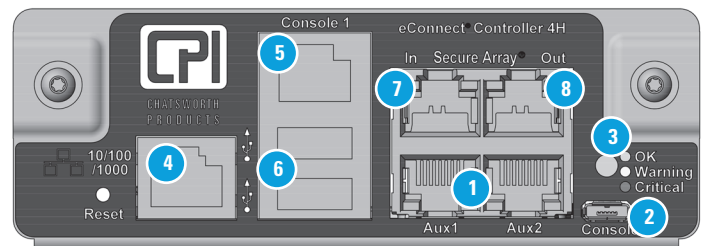
Preinstalled Adjustable Depth Mounting Brackets



Hydraulic-Magnetic Breakers

### Field-Replaceable Controller Module for Horizontal eConnect PDUs

- 1 Proprietary Auxiliary Ports for Lock Kits
- 2 Console 2 Port - USB
- 3 Status LED
- 4 Ethernet Port - RJ45
- 5 Console 1 Port - RJ45
- 6 USB Type A Ports for Firmware and Temperature/Humidity Sensors
- 7 Secure Array/PDU Linking/Serial Port (link-in)
- 8 Secure Array/PDU Linking/Serial Port (link-out)



Note: Horizontal eConnect PDUs do not have a LCD Local Display.

## ORDERING INFORMATION

| Switched Pro eConnect PDU, Horizontal - North America |               |                   |                |                    |                   |                  |                        |
|---|---------------|-------------------|----------------|--------------------|-------------------|------------------|------------------------|
| Part Number   |               |                   | Input Amperage | Input Plug         | Outlets           | kW Capacity (UL) | Form Factor (U) Height |
| Black   | Glacier White | Redundancy Pack** |                |                    |                   |                  |                        |
| <b>120 Volt, Single-Phase Input</b>                   |               |                   |                |                    |                   |                  |                        |
| EA-6274-C   | EA-6274-E     | EA-6274-CE        | 20A            | C20 Inlet to L5-20 | (12) 5-20         | 1.9 kW           | 1U                     |
| EA-6275-C   | EA-6275-E     | EA-6275-CE        | 30A            | NEMA L5-30P        | (12) 5-20         | 2.9 kW           | 1U                     |
| <b>208 Volt, Single-Phase Input</b>                   |               |                   |                |                    |                   |                  |                        |
| EA-6276-C   | EA-6276-E     | EA-6276-CE        | 20A            | C20 Inlet to L6-20 | (12) C13          | 3.3 kW           | 1U                     |
| EA-6293-C   | EA-6293-E     | EA-6293-CE        | 20A            | C20 Inlet to L6-20 | (8) C13 + (4) C19 | 3.3 kW           | 1U                     |
| EA-6277-C   | EA-6277-E     | EA-6277-CE        | 30A            | NEMA L6-30P        | (12) C13          | 5 kW             | 1U                     |
| EA-6284-C   | EA-6284-E     | EA-6284-CE        | 30A            | NEMA L6-30P        | (9) C19           | 5 kW             | 1U                     |
| EA-6294-C   | EA-6294-E     | EA-6294-CE        | 30A            | NEMA L6-30P        | (8) C13 + (4) C19 | 5 kW             | 1U                     |
| <b>120/208 Volt, Three-Phase Input</b>                |               |                   |                |                    |                   |                  |                        |
| EA-6279-C   | EA-6279-E     | EA-6279-CE        | 20A            | NEMA L21-20P       | (12) C13          | 5.7 kW           | 1U                     |
| EA-6286-C   | EA-6286-E     | EA-6286-CE        | 20A            | NEMA L21-20P       | (9) C19           | 5.7 kW           | 1U                     |
| EA-6296-C   | EA-6296-E     | EA-6296-CE        | 20A            | NEMA L21-20P       | (8) C13 + (4) C19 | 5.7 kW           | 1U                     |
| EA-6280-C   | EA-6280-E     | EA-6280-CE        | 30A            | NEMA L21-30P       | (12) C13          | 8.6 kW           | 1U                     |
| EA-6287-C   | EA-6287-E     | EA-6287-CE        | 30A            | NEMA L21-30P       | (9) C19           | 8.6 kW           | 1U                     |
| EA-6297-C   | EA-6297-E     | EA-6297-CE        | 30A            | NEMA L21-30P       | (8) C13 + (4) C19 | 8.6 kW           | 1U                     |
| <b>208 Volt, Three-Phase Input</b>                    |               |                   |                |                    |                   |                  |                        |
| EA-6278-C   | EA-6278-E     | EA-6278-CE        | 30A            | NEMA L15-30P       | (12) C13          | 8.6 kW           | 1U                     |
| EA-6285-C   | EA-6285-E     | EA-6285-CE        | 30A            | NEMA L15-30P       | (9) C19           | 8.6 kW           | 1U                     |
| EA-6295-C   | EA-6295-E     | EA-6295-CE        | 30A            | NEMA L15-30P       | (8) C13 + (4) C19 | 8.6 kW           | 1U                     |

Notes: \*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

| Switched Pro eConnect PDU, Horizontal - Worldwide  |               |                   |                |                                   |                   |                            |                                |                        |
|--|---------------|-------------------|----------------|-----------------------------------|-------------------|----------------------------|--------------------------------|------------------------|
| Part Number  |               |                   | Input Amperage | Input Plug                        | Outlets           | kW Capacity Worldwide (CE) | kW Capacity North America (UL) | Form Factor (U) Height |
| Black  | Glacier White | Redundancy Pack** |                |                                   |                   |                            |                                |                        |
| <b>220 - 240 Volt, Single-Phase Input</b>          |               |                   |                |                                   |                   |                            |                                |                        |
| EA-6281-C  | EA-6281-E     | EA-6281-CE        | 16A            | C20 Inlet to IEC 60309 16A 1P+N+E | (12) C13          | 3.8 kW                     | 3.8 kW                         | 1U                     |
| EA-6298-C  | EA-6298-E     | EA-6298-CE        | 16A            | C20 Inlet to IEC 60309 16A 1P+N+E | (8) C13 + (4) C19 | 3.8 kW                     | 3.8 kW                         | 1U                     |
| EA-6283-C  | EA-6283-E     | EA-6283-CE        | 32A            | IEC 60309 32A 1P+N+E              | (12) C13          | 7.7 kW                     | 6.1 kW                         | 1U                     |
| EA-6289-C  | EA-6289-E     | EA-6289-CE        | 32A            | IEC 60309 32A 1P+N+E              | (9) C19           | 7.7 kW                     | 6.1 kW                         | 1U                     |
| EA-62A0-C  | EA-62A0-E     | EA-62A0-CE        | 32A            | IEC 60309 32A 1P+N+E              | (8) C13 + (4) C19 | 7.7 kW                     | 6.1 kW                         | 1U                     |
| <b>220 - 240/380 - 415 Volt, Three-Phase Input</b> |               |                   |                |                                   |                   |                            |                                |                        |
| EA-6282-C  | EA-6282-E     | EA-6282-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E           | (12) C13          | 11.5 kW                    | 11.5 kW                        | 1U                     |
| EA-6288-C  | EA-6288-E     | EA-6288-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E           | (9) C19           | 11.5 kW                    | 11.5 kW                        | 1U                     |
| EA-6299-C  | EA-6299-E     | EA-6299-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E           | (8) C13 + (4) C19 | 11.5 kW                    | 11.5 kW                        | 1U                     |

Notes: \*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

## ORDERING INFORMATION

| Switched Pro eConnect PDU, Horizontal - North America |               |                   |                |                    |                               |                  |                        |
|---|---------------|-------------------|----------------|--------------------|-------------------------------|------------------|------------------------|
| Part Number   |               |                   | Input Amperage | Input Plug         | Outlets                       | kW Capacity (UL) | Form Factor (U) Height |
| Black   | Glacier White | Redundancy Pack** |                |                    |                               |                  |                        |
| <b>120 Volt, Single-Phase Input</b>                   |               |                   |                |                    |                               |                  |                        |
| EA-6401-C   | EA-6401-E     | EA-6401-CE        | 20A            | C20 Inlet to L5-20 | (24) 5-20                     | 1.9 kW           | 2U                     |
| EA-6402-C   | EA-6402-E     | EA-6402-CE        | 30A            | NEMA L5-30P        | (24) 5-20                     | 2.9 kW           | 2U                     |
| <b>208 Volt, Single-Phase Input</b>                   |               |                   |                |                    |                               |                  |                        |
| EA-6470-C   | EA-6470-E     | EA-6470-CE        | 20A            | C20 Inlet to L6-20 | (24) C13                      | 3.3 kW           | 2U                     |
| EA-6469-C   | EA-6469-E     | EA-6469-CE        | 20A            | C20 Inlet to L6-20 | (18) C13 + (6) C19            | 3.3 kW           | 2U                     |
| EA-6404-C   | EA-6404-E     | EA-6404-CE        | 30A            | NEMA L6-30P        | (24) C13                      | 5 kW             | 2U                     |
| EA-6412-C   | EA-6412-E     | EA-6412-CE        | 30A            | NEMA L6-30P        | (18) C13 + (6) C19            | 5 kW             | 2U                     |
| EA-64A1-C   | EA-64A1-E     | EA-64A1-CE        | 30A            | NEMA L6-30P        | (6) C13 + (12) C19            | 5 kW             | 2U                     |
| <b>120/208 Volt, Single-Phase Input</b>               |               |                   |                |                    |                               |                  |                        |
| EA-6492-C   | EA-6492-E     | EA-6492-CE        | 30A            | NEMA L14-30P       | (12) C13 + (6) C19 + (4) 5-20 | 5 kW             | 2U                     |
| <b>120/208 Volt, Three-Phase Input</b>                |               |                   |                |                    |                               |                  |                        |
| EA-6406-C   | EA-6406-E     | EA-6406-CE        | 20A            | NEMA L21-20P       | (24) C13                      | 5.7 kW           | 2U                     |
| EA-6414-C   | EA-6414-E     | EA-6414-CE        | 20A            | NEMA L21-20P       | (18) C13 + (6) C19            | 5.7 kW           | 2U                     |
| EA-64A3-C   | EA-64A3-E     | EA-64A3-CE        | 20A            | NEMA L21-20P       | (6) C13 + (12) C19            | 5.7 kW           | 2U                     |
| EA-6490-C   | EA-6490-E     | EA-6490-CE        | 20A            | NEMA L21-20P       | (12) C13 + (6) C19 + (4) 5-20 | 5.7 kW           | 2U                     |
| EA-6407-C   | EA-6407-E     | EA-6407-CE        | 30A            | NEMA L21-30P       | (24) C13                      | 8.6 kW           | 2U                     |
| EA-6415-C   | EA-6415-E     | EA-6415-CE        | 30A            | NEMA L21-30P       | (18) C13 + (6) C19            | 8.6 kW           | 2U                     |
| EA-64A5-C   | EA-64A5-E     | EA-64A5-CE        | 30A            | NEMA L21-30P       | (6) C13 + (12) C19            | 8.6 kW           | 2U                     |
| EA-6491-C   | EA-6491-E     | EA-6491-CE        | 30A            | NEMA L21-30P       | (12) C13 + (6) C19 + (4) 5-20 | 8.6 kW           | 2U                     |
| <b>208 Volt, Three-Phase Input</b>                    |               |                   |                |                    |                               |                  |                        |
| EA-6405-C   | EA-6405-E     | EA-6405-CE        | 30A            | NEMA L15-30P       | (24) C13                      | 8.6 kW           | 2U                     |
| EA-6413-C   | EA-6413-E     | EA-6413-CE        | 30A            | NEMA L15-30P       | (18) C13 + (6) C19            | 8.6 kW           | 2U                     |
| EA-64A6-C   | EA-64A6-E     | EA-64A6-CE        | 30A            | NEMA L15-30P       | (6) C13 + (12) C19            | 8.6 kW           | 2U                     |
| EA-64A7-C   | EA-64A7-E     | EA-64A7-CE        | 50A            | CS8365             | (6) C13 + (12) C19            | 14.4 kW          | 2U                     |
| EA-64A8-C   | EA-64A8-E     | EA-64A8-CE        | 60A            | IEC 60309 60A 3P+E | (6) C13 + (12) C19            | 17.2 kW          | 2U                     |





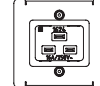
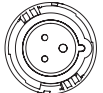
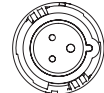













Notes: \*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

| Switched Pro eConnect PDU, Horizontal - Worldwide  |               |                   |                |                                   |                    |                            |                                |                        |
|--|---------------|-------------------|----------------|-----------------------------------|--------------------|----------------------------|--------------------------------|------------------------|
| Part Number  |               |                   | Input Amperage | Input Plug                        | Outlets            | kW Capacity Worldwide (CE) | kW Capacity North America (UL) | Form Factor (U) Height |
| Black  | Glacier White | Redundancy Pack** |                |                                   |                    |                            |                                |                        |
| <b>220 - 240 Volt, Single-Phase Input</b>          |               |                   |                |                                   |                    |                            |                                |                        |
| EA-6408-C  | EA-6408-E     | EA-6408-CE        | 16A            | C20 Inlet to IEC 60309 16A 1P+N+E | (24) C13           | 3.8 kW                     | 3.8 kW                         | 2U                     |
| EA-6419-C  | EA-6419-E     | EA-6419-CE        | 16A            | C20 Inlet to IEC 60309 16A 1P+N+E | (18) C13 + (6) C19 | 3.8 kW                     | 3.8 kW                         | 2U                     |
| EA-6409-C  | EA-6409-E     | EA-6409-CE        | 32A            | IEC 60309 32A 1P+N+E              | (24) C13           | 7.7 kW                     | 6.1 kW                         | 2U                     |
| EA-6420-C  | EA-6420-E     | EA-6420-CE        | 32A            | IEC 60309 32A 1P+N+E              | (18) C13 + (6) C19 | 7.7 kW                     | 6.1 kW                         | 2U                     |
| EA-64A2-C  | EA-64A2-E     | EA-64A2-CE        | 32A            | IEC 60309 32A 1P+N+E              | (6) C13 + (12) C19 | 7.7 kW                     | 6.1 kW                         | 2U                     |
| <b>220 - 240/380 - 415 Volt, Three-Phase Input</b> |               |                   |                |                                   |                    |                            |                                |                        |
| EA-6410-C  | EA-6410-E     | EA-6410-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E           | (24) C13           | 11.5 kW                    | 11.5 kW                        | 2U                     |
| EA-6421-C  | EA-6421-E     | EA-6421-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E           | (18) C13 + (6) C19 | 11.5 kW                    | 11.5 kW                        | 2U                     |
| EA-64A4-C  | EA-64A4-E     | EA-64A4-CE        | 16/20A         | IEC 60309 16/20A 3P+N+E           | (6) C13 + (12) C19 | 11.5 kW                    | 11.5 kW                        | 2U                     |
| EA-64A9-C  | EA-64A9-E     | EA-64A9-CE        | 32A            | IEC 60309 32A 3P+N+E              | (6) C13 + (12) C19 | 23 kW                      | 18.4 kW                        | 2U                     |

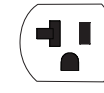
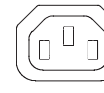
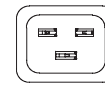
Notes: \*\*Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.



**PLUG/INLET TABLE**

|              |   |   |   |   |   |  |   |   |   |
|--------------|---|---|---|---|---|--|---|---|---|
| Single-Phase |  |  |  |  |  |  |   |   |   |
|              | NEMA L5-20P<br>110-125 VAC/20A  | NEMA L5-30P<br>110-125 VAC/30A  | NEMA L6-20P<br>200-240 VAC/20A  | NEMA L6-30P<br>200-240 VAC/30A  | IEC C20<br>200-240VAC/20A   |  |   |   |   |
|              |  |  |   |   |   |  |   |   |   |
|              | IEC 16A 1P+N+E<br>200-240VAC/16A  | IEC 32A 1P+N+E<br>200-240VAC/32A  |   |   |   |  |   |   |   |
| Three-Phase  |  |  |  |  |  |  |  |  |  |
|              | NEMA L15-20P<br>208 VAC/20A   | NEMA L15-30P<br>208 VAC/30A   | NEMA L21-20P<br>120/208 VAC/20A   | NEMA L21-30P<br>120/208 VAC/30A   | NEMA L22-20P<br>240/415 VAC, 20A  | NEMA L22-30P<br>380/415 VAC/30A  | 50A CS8365<br>208 VAC/50A   | IEC 60A 3P+E<br>208V/60A  | IEC 100A 3P+E<br>208V/100A  |
|              |  |  |  |  |   |  |   |   |   |
|              | IEC 16A 3P+N+E<br>240/415VAC/16A  | IEC 32A 3P+N+E<br>240/415VAC/32A  | IEC 60A 3P+N+E<br>240/415VAC/60A  | IEC 100A 3P+N+E<br>240/415VAC/100A  |   |  |   |   |   |

**POWER RECEPTACLE/OUTLET TABLE**

|   |   |   |
|---|---|---|
|  |  |  |
| NEMA 5-20R<br>120 VAC/20A   | IEC C13<br>100-240V/10A   | IEC C19<br>200-240 VAC/16A  |

**ACCESSORIES**



**Extended Limited Warranties**

Extended Limited Warranties on CPI-Branded Electronic products, available for two additional years beyond the expiration of the Original Warranty Period (3 years).

Contact CPI Customer Service, or visit [chatsworth.com/warranty](http://chatsworth.com/warranty) for more information.

| Part Number               | Description  |
|---------------------------|--|
| L1-2YEXTWAR-ELECTRONICS-C | 2-Year Warranty Extension for PDUs with MSRP up to \$1700    |
| L2-2YEXTWAR-ELECTRONICS-C | 2-Year Warranty Extension for PDUs with MSRP \$1701 - \$3400 |
| L3-2YEXTWAR-ELECTRONICS-C | 2-Year Warranty Extension for PDUs with MSRP > \$3400        |



14676-001



14812-001

**Field-Replaceable Controller Module**

Field-replaceable controller module for eConnect® Power Distribution Unit (PDU). Compatible with eConnect Monitored, Monitored Pro, Switched or Switched Pro eConnect PDUs. Allows replacement of controller module while maintaining power to critical loads. Ability to use an SD-card to transfer PDU configuration. Available in two options, to match to either a Vertical or Horizontal eConnect PDU form factor. Both controller modules include connections for ethernet, Secure Array IP Consolidation, temperature and humidity sensors, RFID Electronic Locks and serial/console interface. Controller module for Vertical eConnect PDUs also includes a local display.

| Part Number | Description  | Shipping Weight lb (kg) |
|-------------|--|-------------------------|
| 14676-001   | eConnect Controller 4 (MCM4) for Vertical eConnect PDUs    | 1 (0.5)                 |
| 14812-001   | eConnect Controller 4H (MCM4) for Horizontal eConnect PDUs | 1 (0.5)                 |

Note: Compatible with PDU P/Ns: EA-3xxx, EA-4xxx, EA-5xxx, EA-6xxx.

ACCESSORIES

POWER MANAGEMENT, ENVIRONMENTAL MONITORING AND PHYSICAL SECURITY INTEGRATION



**eConnect® RFID Electronic Lock Kit**  
 Integrate cabinet access control along with power management and environmental monitoring under a single network connection, one user interface and one user database for dramatically reduced deployment savings. Fully compatible with DCIM software. Available on vertical Monitored, Monitored Pro, Switched and Switched Pro eConnect PDUs that have Field-Replaceable Controller Modules with AUX ports.



**Power IQ® (PIQ) for eConnect**  
 Power IQ® is a data center energy, power, environmental and access control monitoring software that provides out-of-the-box support for eConnect PDUs, Networked Control Module as well as devices from many other manufacturers.



**USB Temperature and Humidity Sensor**  
 Attaches to the USB port in the PDUs.



Order locks and PDUs preinstalled into your cabinet. Add power. Make it easy.



| Part Number | Description   | Shipping Weight lb (kg) |
|-------------|---|-------------------------|
| 14666-001   | eConnect® RFID Electronic Lock Kit For ZetaFrame Cabinets | 3 (1.4)                 |

*Note: Order your ZetaFrame cabinet with eConnect PDUs and RFID Electronic Lock Kit preinstalled.*

| Power IQ for eConnect Software and License, With 1-Year Maintenance Plan |                    |             |                    |
|--|--------------------|-------------|--------------------|
| Part Number  | Number of Licenses | Part Number | Number of Licenses |
| 36603-001  | Up to 10 Devices   | 36603-020   | Up to 200 Devices  |
| 36603-002  | Up to 20 Devices   | 36603-030   | Up to 300 Devices  |
| 36603-005  | Up to 50 Devices   | 36603-040   | Up to 400 Devices  |
| 36603-010  | Up to 100 Devices  | 36603-050   | Up to 500 Devices  |

| Additional Accessories |                                     |                         |
|------------------------|-------------------------------------|-------------------------|
| Part Number            | Description                         | Shipping Weight lb (kg) |
| 14665-001              | USB Temperature and Humidity Sensor | 3 (1.4)                 |

Simplify ordering, shipping and installation by requesting eConnect PDUs and RFID Electronic Lock Kit to be installed in CPI's ZetaFrame Cabinets before they leave the factory. Request Redundancy Pack for easy identification of primary and secondary units.

[chatsworth.com](http://chatsworth.com)  
[techsupport@chatsworth.com](mailto:techsupport@chatsworth.com)  
 800-834-4969



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