



CHATSWORTH
PRODUCTS

Monitored eConnect® PDUs

Monitored eConnect® PDUs provide remote power monitoring to the input and branch circuit level, making it possible to obtain and manage power consumption at the cabinet level.

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.

QuadLock Outlets – Select configurations with outlets that function as C13/C19 or their high-temperature C15/C21 variants simplify PDU selection, enhance deployment flexibility, and ensure future-proofing.

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.

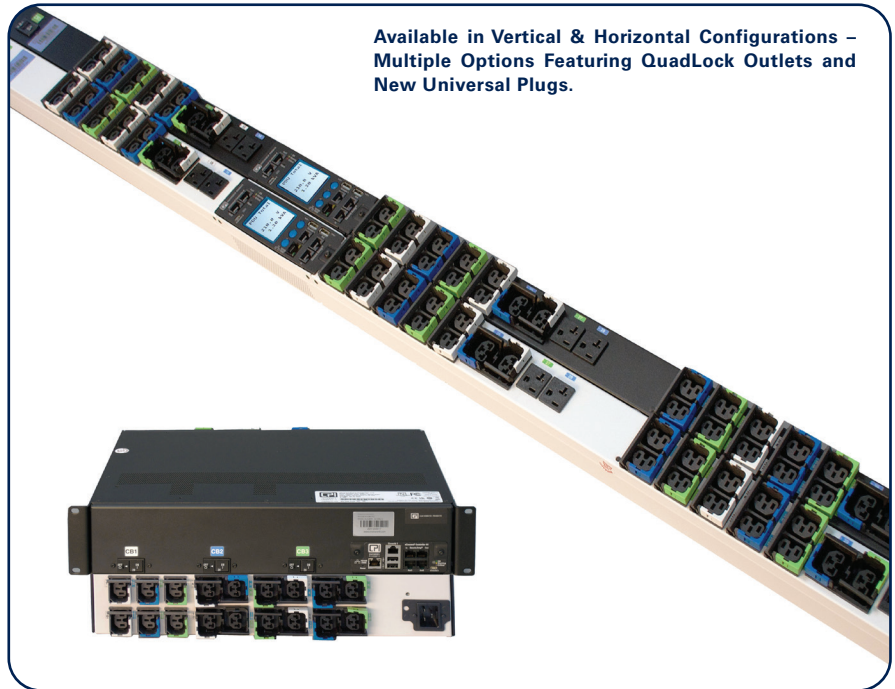
Gigabit Ethernet – Ensures compatibility with enterprise routers and switches.

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.

Universal Input – A single PDU design with detachable input cords supports global AC power standards, streamlining procurement, reducing inventory complexity, accelerating deployment, and ensuring reliable high-power performance across worldwide data centers.



Available in Vertical & Horizontal Configurations – Multiple Options Featuring QuadLock Outlets and New Universal Plugs.

Additional Features:

- Individual outlet monitoring; outlet grouping
- Field-replaceable controller module for easy serviceability and upgradeability while maintaining power to critical loads; SD-card transfers PDU configuration
- Input and branch circuit monitoring with billing-grade +/-1% accuracy
- Onboard GUI, RESTful API, SNMP v1/v2/v3, Command Line Interface (CLI), RedFish, 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; BAA COTS compliant (*applies only to standard configurations with EA-3xxx-x SKUs*)

Availability: Global



United States & Canada
Simi Valley, CA
800-834-4969
Toronto, Ontario, Canada
+905-850-7770
chatsworth.com
techsupport@chatsworth.com

Latin America
Mexico City, Mexico
+52-55-5203-7525
Toll Free within Mexico
800-201-7592
chatsworth.com.co

Europe
Buckinghamshire
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+44-1628-524-834

Middle East & Africa
Dubai, UAE
+971-4-2602125

Asia Pacific
Jing'an District,
Shanghai, China
+86 21 6880-0266
chatsworth.com.cn

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"> • Alternating current, 50/60Hz, 10ft (3 m) input cord, Terminal block, or Universal Input Connector with 2 ft. whip available as standard; custom lengths between 3 to 15 feet available • Voltage, maximum current, and inlet/plug type varies per model (see ordering table)
Power Capacity:	Specific to PDU, limited by circuit breakers or power input (see ordering table)
Power Output:	NEMA 5-20R, Locking IEC C13/C15, Locking C19, Locking QuadLock (C13/C15/C19/C21), specific to PDU with up to 54 outlets (see order table)
Circuit Protection:	<ul style="list-style-type: none"> • UL 489 listed, single- or two-pole, hydraulic-magnetic breakers available on single- and three-phase models with 30A and above input • Low-profile design prevents accidental disconnection • 30A breakers for 208V, 100A; 415V, 60A; 415V; 100A and all Universal Input connector configurations
Metering:	<ul style="list-style-type: none"> • Input line currents • Voltage, current, power, energy and power factor at branch circuits • +/- 1% billing-grade
Local Display: (Vertical PDUs only)	<ul style="list-style-type: none"> • Liquid Crystal Display (LCD) with power-on autotext orientation, color • Provides PDU information; allows initial IP setup, restore defaults and upgrade firmware • Displays voltage, current, power for input lines and breakers • Displays environmental parameters when temperature / humidity sensors are attached to the unit • Displays alarm notifications – separate LED flashes red on alarm
Networking:	<ul style="list-style-type: none"> • 10/100/1000MB Ethernet Port • Secure Array IP Consolidation for up to 48 PDUs with no integrated electronic locks or 32 PDUs with integrated electronic locks • Secure Array IP Consolidation supports alternate/failover network connection through a second PDU • Static IP and Dynamic Host Configuration Protocol (DHCP) Support, Zero Touch Provisioning (ZTP)
Remote Management:	<p>HTTP/HTTPS compatible onboard Web GUI, SNMP v1/v2/v3; RESTful API, CLI, RedFish</p> <p>Native Software Integration:</p> <ul style="list-style-type: none"> - Sunbird Power IQ® DCIM and dcTrack DCIM - ZPE Systems Nodegrid Manager™ - RF Code Centerscape Software - Nlyte DCIM
Console Access:	Through serial console port connection and Command Line Interface (CLI)
Security:	<ul style="list-style-type: none"> • LDAP and Radius Authentication • Password protection • Separate user- and admin-level permissions • Ability to upload custom HTTPS certificate • Secure Shell (SSH) • 802.1x Support
Controller:	Field-replaceable controller module; SD-card transfers PDU configuration
Firmware:	Flash upgradeable through USB port, Web interface, CLI, API or Power IQ.
Sensor Array Integration:	Temperature & Humidity, Leak Detection, Electronic Locks, Door Status, Cabinet Status Light, Cabinet Work Light
Mounting:	<p>Vertical PDUs:</p> <ul style="list-style-type: none"> • 2 preinstalled tool-less mounting buttons; adjustable positions • Top or bottom power cord entry orientation <p>Horizontal PDUs: Include rack-mount brackets for 19"EIA (482.6 mm) racks</p>
Grounding/Bonding:	<ul style="list-style-type: none"> • Bonded power inlet/plug and external bond connection with a threaded M5 attachment point • Includes a bonding kit for CPI cabinets
Color Options:	<ul style="list-style-type: none"> • Black or Glacier White available as standard options; other colors available as custom solutions • Redundancy Pack includes (1) Black PDU and (1) Glacier White PDU
Operating Conditions:	<ul style="list-style-type: none"> • Temperature: 32°F – 149°F (0°C – 65°C) at Input Power Rating (kW) • Relative Humidity: 5% – 95%, noncondensing • Elevation: 0 – 10,000' (0 – 3,000 m)
Storage/ Non-operating Conditions:	<ul style="list-style-type: none"> • Temperature: -13°F – 149°F (-25°C – 65°C) • Relative Humidity: 5% – 95%, noncondensing • Elevation: 0 – 50,000' (0 – 15,000 m)
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"> - 1U is 18 lb (8.2 kg) single unit; 35 lb (15.9 kg) Redundancy Pack - 2U is 23 lb (10.4 kg) single unit; 45 lb (20.4 kg) Redundancy Pack
Certifications:	<ul style="list-style-type: none"> • NEMKO certified to UL/IEC62368, CE (EU), FCC Part 15, Class A, EN 55022, RoHS Compliant • Patent: chatsworth.com/patents
Warranty:	3 years standard with advanced replacement; 2 additional years optional

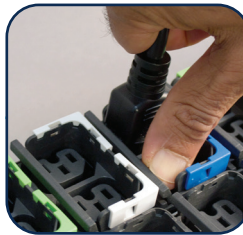
VERTICAL CONFIGURATION

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



Color-Coded Tabs on Outlets



Locking Outlets

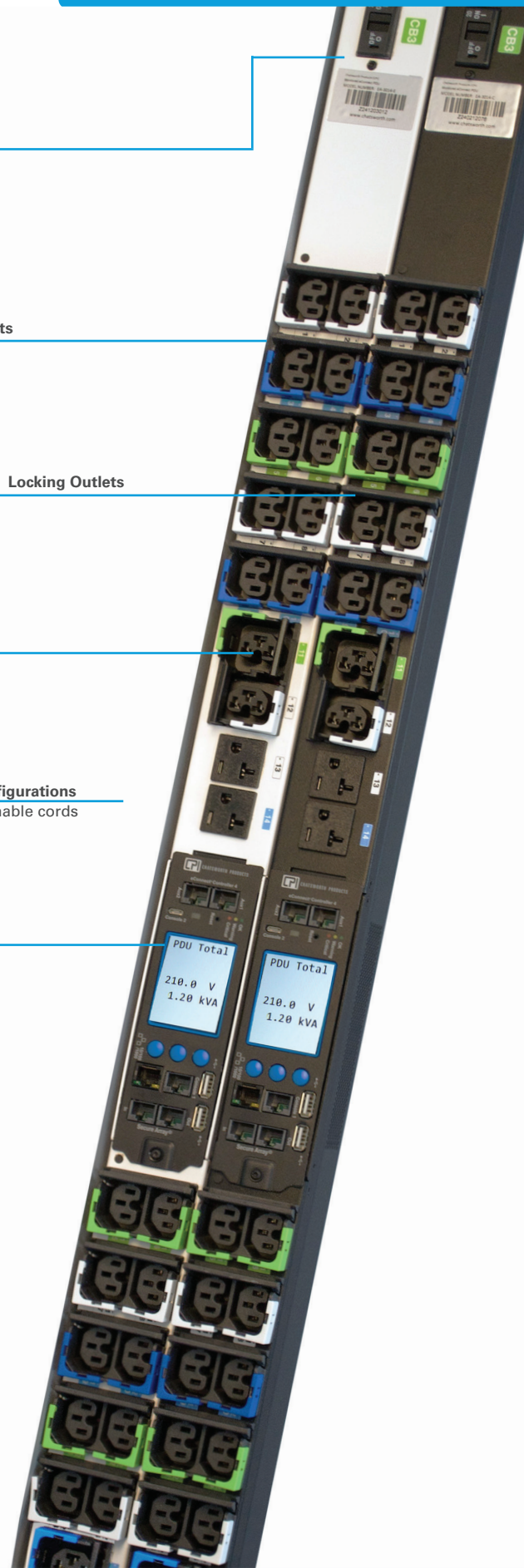


New! QuadLock Outlet Configurations



New! Universal Input Configurations
Universal input with detachable cords

Field-Replaceable Controller Module for Vertical eConnect PDUs



- 1 Proprietary Auxiliary Ports for Sensor Array and 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

Monitored eConnect PDU, Vertical - North America*							
Part Number			Input Amperage	Input Plug	Outlets	kW Capacity (UL)	Cabinet Compatibility
Black	Glacier White	Redundancy Pack**					
120 Volt, Single-Phase Input							
EA-3001-C	EA-3001-E	EA-3001-CE	20A	C20 Inlet to NEMA L5-20P	(24) 5-20	1.9 kW	42U & higher
EA-3002-C	EA-3002-E	EA-3002-CE	30A	NEMA L5-30P	(24) 5-20	2.9 kW	42U & higher
208 Volt, Single-Phase Input							
EA-3003-C	EA-3003-E	EA-3003-CE	20A	C20 Inlet to NEMA L6-20P	(24) C13/C15	3.3 kW	42U & higher
EA-3094W-C	EA-3094W-E	EA-3094W-CE	20A	C20 Inlet to NEMA L6-20P	(12) C13/C15 + (12) QuadLock	3.3 kW	42U & higher
EA-3004-C	EA-3004-E	EA-3004-CE	30A	NEMA L6-30P	(24) C13/C15	5 kW	42U & higher
EA-3015-C	EA-3015-E	EA-3015-CE	30A	NEMA L6-30P	(36) C13/C15 + (6) C19	5 kW	42U & higher
EA-3095W-C	EA-3095W-E	EA-3095W-CE	30A	NEMA L6-30P	(12) C13/C15 + (12) QuadLock	5 kW	42U & higher
120/208 Volt, Single-Phase Input							
EA-3087-C	EA-3087-E	EA-3087-CE	30A	NEMA L14-30P	(30) C13/C15 + (6) C19 + (6) 5-20	5 kW	42U & higher
EA-3098W-C	EA-3098W-E	EA-3098W-CE	30A	NEMA L14-30P	(24) C13/C15 + (12) QuadLock + (6) 5-20	5 kW	42U & higher
120/208 Volt, Three-Phase Input							
EA-3013-C	EA-3013-E	EA-3013-CE	20A	NEMA L21-20P	(30) C13/C15 + (6) C19 + (6) 5-20	5.7 kW	42U & higher
EA-3017-C	EA-3017-E	EA-3017-CE	20A	NEMA L21-20P	(36) C13/C15 + (6) C19	5.7 kW	42U & higher
EA-3099W-C	EA-3099W-E	EA-3099W-CE	20A	NEMA L21-20P	(24) C13/C15 + (12) QuadLock + (6) 5-20	5.7 kW	42U & higher
EA-30B3W-C	EA-30B3W-E	EA-30B3W-CE	20A	NEMA L21-20P	(30) C13/C15 + (12) QuadLock	5.7 kW	42U & higher
EA-30A0W-C	EA-30A0W-E	EA-30A0W-CE	30A	NEMA L21-30P	(24) C13/C15 + (12) QuadLock + (6) 5-20	8.6 kW	42U & higher
EA-3014-C	EA-3014-E	EA-3014-CE	30A	NEMA L21-30P	(30) C13/C15 + (6) C19 + (6) 5-20	8.6 kW	42U & higher
EA-3018-C	EA-3018-E	EA-3018-CE	30A	NEMA L21-30P	(36) C13/C15 + (6) C19	8.6 kW	42U & higher
EA-30B4W-C	EA-30B4W-E	EA-30B4W-CE	30A	NEMA L21-30P	(30) C13/C15 + (12) QuadLock	8.6 kW	42U & higher
208 Volt, Three-Phase Input							
EA-3016-C	EA-3016-E	EA-3016-CE	30A	NEMA L15-30P	(36) C13/C15 + (6) C19	8.6 kW	42U & higher
EA-30A1W-C	EA-30A1W-E	EA-30A1W-CE	30A	NEMA L15-30P	(30) C13/C15 + (12) QuadLock	8.6 kW	42U & higher
EA-3007-C	EA-3007-E	EA-3007-CE	50A	CS8365C	(30) C13/C15 + (12) C19	14.4 kW	42U & higher
EA-3019-C	EA-3019-E	EA-3019-CE	50A	CS8365C	(36) C13/C15 + (6) C19	14.4 kW	42U & higher
EA-3125-C	EA-3125-E	EA-3125-CE	50A	CS8365C	(54) C13/C15	14.4 kW	45U & higher
EA-3007W-C	EA-3007W-E	EA-3007W-CE	50A	CS8365C	(30) C13/C15 + (12) QuadLock	14.4 kW	42U & higher
EA-3126-C	EA-3126-E	EA-3126-CE	60A	IEC 60309 60A 3P+E	(54) C13/C15	17.2 kW	45U & higher
EA-3008-C	EA-3008-E	EA-3008-CE	60A	IEC 60309 60A 3P+E	(30) C13/C15 + (12) C19	17.2 kW	42U & higher
EA-3020-C	EA-3020-E	EA-3020-CE	60A	IEC 60309 60A 3P+E	(36) C13/C15 + (6) C19	17.2 kW	42U & higher
EA-3033-C	EA-3033-E	EA-3033-CE	60A	IEC 60309 60A 3P+E	(12) C13/C15 + (18) C19	17.2 kW	42U & higher
EA-3008W-C	EA-3008W-E	EA-3008W-CE	60A	IEC 60309 60A 3P+E	(30) C13/C15 + (12) QuadLock	17.2 kW	42U & higher
EA-3089W-C	EA-3089W-E	EA-3089W-CE	100A	IEC 60309 100A 3P+E	(30) C13/C15 + (12) QuadLock	28.8 kW	42U & higher
EA-3089-C	EA-3089-E	EA-3089-CE	100A	IEC 60309 100A 3P+E	(30) C13/C15 + (12) C19	28.8 kW	42U & higher
EA-3011W-C	EA-3011W-E	EA-3011W-CE	100A	Terminal Block 3P+E	(30) C13/C15 + (12) QuadLock	28.8 kW	42U & higher
EA-3011-C	EA-3011-E	EA-3011-CE	100A	Terminal Block 3P+E	(30) C13/C15 + (12) C19	28.8 kW	42U & higher
240/415 Volt, Three-Phase Input							
EA-3021-C	EA-3021-E	EA-3021-CE	30A	NEMA L22-30P	(36) C13/C15 + (6) C19	17.2 kW	42U & higher
EA-3127-C	EA-3127-E	EA-3127-CE	30A	NEMA L22-30P	(54) C13/C15	17.2 kW	45U & higher
EA-30A2W-C	EA-30A2W-E	EA-30A2W-CE	30A	NEMA L22-30P	(30) C13/C15 + (12) QuadLock	17.2 kW	42U & higher

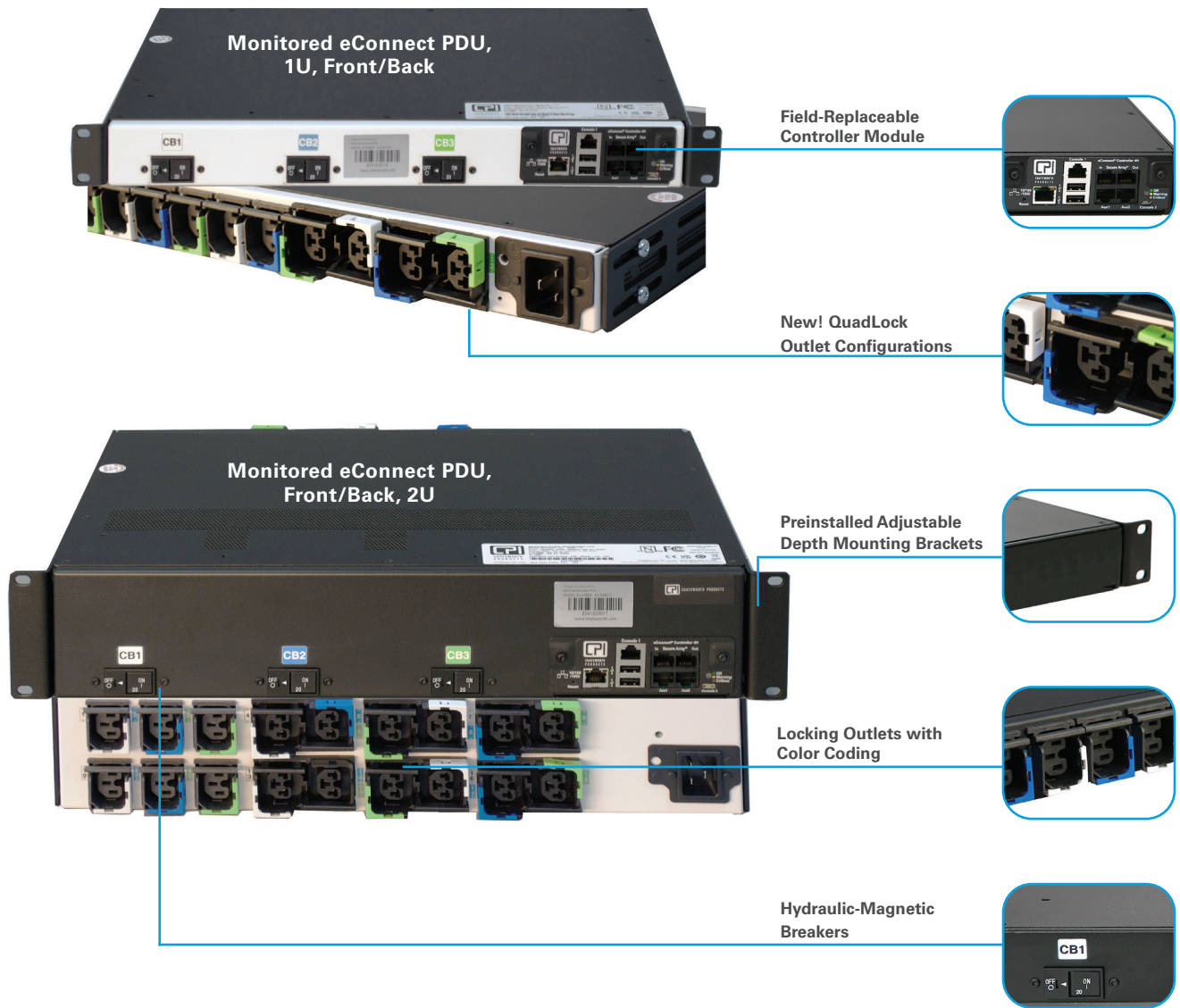
Notes: *All Vertical configurations are 2.2" wide. **Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

Monitored 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-3005-C	EA-3005-E	EA-3005-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(24) C13/C15	3.8 kW	3.8 kW	42U & higher
EA-3096W-C	EA-3096W-E	EA-3096W-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(12) C13/C15+ (12) QuadLock	3.8 kW	3.8 kW	42U & higher
EA-3006-C	EA-3006-E	EA-3006-CE	32A	IEC 60309 32A 1P+N+E	(24) C13/C15	7.7 kW	6.1 kW	42U & higher
EA-3022-C	EA-3022-E	EA-3022-CE	32A	IEC 60309 32A 1P+N+E	(36) C13/C15 + (6) C19	7.7 kW	6.1 kW	42U & higher
EA-3097W-C	EA-3097W-E	EA-3097W-CE	32A	IEC 60309 32A 1P+N+E	(12) C13/C15+ (12) QuadLock	7.7 kW	6.1 kW	42U & higher
220 - 240/380-415 Volt, Three-Phase Input								
EA-3023-C	EA-3023-E	EA-3023-CE	16A	IEC 60309 16A 3P+N+E	(36) C13/C15 + (6) C19	11.5 kW	11.5 kW	42U & higher
EA-30A3W-C	EA-30A3W-E	EA-30A3W-CE	16A	IEC 60309 16A 3P+N+E	(30) C13/C15 + (12) QuadLock	11.5 kW	11.5 kW	42U & higher
EA-3009-C	EA-3009-E	EA-3009-CE	32A	IEC 60309 32A 3P+N+E	(30) C13/C15 + (12) C19	23 kW	18.4 kW	42U & higher
EA-3024-C	EA-3024-E	EA-3024-CE	32A	IEC 60309 32A 3P+N+E	(36) C13/C15 + (6) C19	23 kW	18.4 kW	42U & higher
EA-3128-C	EA-3128-E	EA-3128-CE	32A	IEC 60309 32A 3P+N+E	(54) C13/C15	23 kW	18.4 kW	45U & higher
EA-3009W-C	EA-3009W-E	EA-3009W-CE	32A	IEC 60309 32A 3P+N+E	(30) C13/C15 + (12) QuadLock	23 kW	18.4 kW	42U & higher
EA-3010W-C	EA-3010W-E	EA-3010W-CE	60A	IEC 60309 60A 3P+N+E	(30) C13/C15 + (12) QuadLock	34.5 kW	34.5 kW	42U & higher
EA-3010-C	EA-3010-E	EA-3010-CE	60A	IEC 60309 60A 3P+N+E	(30) C13/C15 + (12) C19	34.5 kW	34.5 kW	42U & higher
EA-3193W-C	EA-3193W-E	EA-3193W-CE	100A	IEC 60309 100A 3P+N+E	(8) C13/C15 + (24) QuadLock	57.5 kW	57.5 kW	45U & higher
EA-3193-C	EA-3193-E	EA-3193-CE	100A	IEC 60309 100A 3P+N+E	(8) C13/C15 + (24) C19	57.5 kW	57.5 kW	45U & higher

Notes: *All 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.

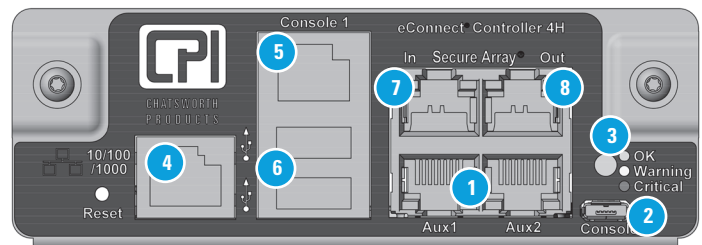
HORIZONTAL CONFIGURATIONS

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 for Horizontal eConnect PDUs

- 1 Proprietary Auxiliary Ports for Sensor Array and 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

Monitored eConnect PDU, Horizontal (1U) - North America							
Part Number			Input Amperage	Input Plug	Outlets	kW Capacity (UL)	Form Factor (U) Height
Black	Glacier White	Redundancy Pack**					
120 Volt, Single-Phase Input							
EA-3243-C	EA-3243-E	EA-3243-CE	20A	C20 Inlet to NEMA L5-20P	(12) 5-20	1.9 kW	1U
EA-3244-C	EA-3244-E	EA-3244-CE	30A	NEMA L5-30P	(12) 5-20	2.9 kW	1U
208 Volt, Single-Phase Input							
EA-3245-C	EA-3245-E	EA-3245-CE	20A	C20 Inlet to NEMA L6-20P	(12) C13/C15	3.3 kW	1U
EA-3270-C	EA-3270-E	EA-3270-CE	20A	C20 Inlet to NEMA L6-20P	(8) C13/C15 + (4) C19	3.3 kW	1U
EA-3270W-C	EA-3270W-E	EA-3270W-CE	20A	C20 Inlet to NEMA L6-20P	(8) C13/C15 + (4) QuadLock	3.3 kW	1U
EA-3246-C	EA-3246-E	EA-3246-CE	30A	NEMA L6-30P	(12) C13/C15	5 kW	1U
EA-3253-C	EA-3253-E	EA-3253-CE	30A	NEMA L6-30P	(9) C19	5 kW	1U
EA-3271-C	EA-3271-E	EA-3271-CE	30A	NEMA L6-30P	(8) C13/C15 + (4) C19	5 kW	1U
EA-3271W-C	EA-3271W-E	EA-3271W-CE	30A	NEMA L6-30P	(8) C13/C15 + (4) QuadLock	5 kW	1U
120/208 Volt, Single-Phase Input							
EA-32A4W-C	EA-32A4W-E	EA-32A4W-CE	30A	NEMA L14-30P	(8) C13/C15 + (4) QuadLock	5 kW	1U
120/208 Volt, Three-Phase Input							
EA-3248-C	EA-3248-E	EA-3248-CE	20A	NEMA L21-20P	(12) C13/C15	5.7 kW	1U
EA-3255-C	EA-3255-E	EA-3255-CE	20A	NEMA L21-20P	(9) C19	5.7 kW	1U
EA-3273-C	EA-3273-E	EA-3273-CE	20A	NEMA L21-20P	(8) C13/C15 + (4) C19	5.7 kW	1U
EA-3273W-C	EA-3273W-E	EA-3273W-CE	20A	NEMA L21-20P	(8) C13/C15 + (4) QuadLock	5.7 kW	1U
EA-3249-C	EA-3249-E	EA-3249-CE	30A	NEMA L21-30P	(12) C13/C15	8.6 kW	1U
EA-3256-C	EA-3256-E	EA-3256-CE	30A	NEMA L21-30P	(9) C19	8.6 kW	1U
EA-3274-C	EA-3274-E	EA-3274-CE	30A	NEMA L21-30P	(8) C13/C15 + (4) C19	8.6 kW	1U
EA-3274W-C	EA-3274W-E	EA-3274W-CE	30A	NEMA L21-30P	(8) C13/C15 + (4) QuadLock	8.6 kW	1U
208 Volt, Three-Phase Input							
EA-3247-C	EA-3247-E	EA-3247-CE	30A	NEMA L15-30P	(12) C13/C15	8.6 kW	1U
EA-3254-C	EA-3254-E	EA-3254-CE	30A	NEMA L15-30P	(9) C19	8.6 kW	1U
EA-3272-C	EA-3272-E	EA-3272-CE	30A	NEMA L15-30P	(8) C13/C15 + (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.

ORDERING INFORMATION

Monitored eConnect PDU, Horizontal (1U) - 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**						
220 - 240 Volt, Single-Phase Input								
EA-3250-C	EA-3250-E	EA-3250-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(12) C13/C15	3.8 kW	3.8 kW	1U
EA-3275-C	EA-3275-E	EA-3275-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(8) C13/C15 + (4) C19	3.8 kW	3.8 kW	1U
EA-3275W-C	EA-3275W-E	EA-3275W-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(8) C13/C15 + (4) QuadLock	3.8 kW	3.8 kW	1U
EA-3252-C	EA-3252-E	EA-3252-CE	32A	IEC 60309 32A 1P+N+E	(12) C13/C15	7.7 kW	6.1 kW	1U
EA-3257-C	EA-3257-E	EA-3257-CE	32A	IEC 60309 32A 1P+N+E	(9) C19	7.7 kW	6.1 kW	1U
EA-3277-C	EA-3277-E	EA-3277-CE	32A	IEC 60309 32A 1P+N+E	(8) C13/C15 + (4) C19	7.7 kW	6.1 kW	1U
EA-3277W-C	EA-3277W-E	EA-3277W-CE	32A	IEC 60309 32A 1P+N+E	(8) C13/C15 + (4) QuadLock	7.7 kW	6.1 kW	1U
220 - 240/380 - 415 Volt, Three-Phase Input								
EA-3251-C	EA-3251-E	EA-3251-CE	16A	IEC 60309 16A 3P+N+E	(12) C13/C15	11.5 kW	11.5 kW	1U
EA-3258-C	EA-3258-E	EA-3258-CE	16A	IEC 60309 16A 3P+N+E	(9) C19	11.5 kW	11.5 kW	1U
EA-3276-C	EA-3276-E	EA-3276-CE	16A	IEC 60309 16A 3P+N+E	(8) C13/C15 + (4) C19	11.5 kW	11.5 kW	1U
EA-3276W-C	EA-3276W-E	EA-3276W-CE	16A	IEC 60309 16A 3P+N+E	(8) C13/C15 + (4) QuadLock	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.

Monitored eConnect PDU, Horizontal (2U) - 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**						
220 - 240 Volt, Single-Phase Input								
EA-3405-C	EA-3405-E	EA-3405-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(24) C13/C15	3.8 kW	3.8 kW	2U
EA-3460-C	EA-3460-E	EA-3460-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(18) C13/C15 + (6) C19	3.8 kW	3.8 kW	2U
EA-34A6W-C	EA-34A6W-E	EA-34A6W-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(6) C13/C15 + (12)QuadLock	3.8 kW	3.8 kW	2U
EA-3406-C	EA-3406-E	EA-3406-CE	32A	IEC 60309 32A 1P+N+E	(24) C13/C15	7.7 kW	6.1 kW	2U
EA-3462-C	EA-3462-E	EA-3462-CE	32A	IEC 60309 32A 1P+N+E	(18) C13/C15 + (6) C19	7.7 kW	6.1 kW	2U
EA-3479-C	EA-3479-E	EA-3479-CE	32A	IEC 60309 32A 1P+N+E	(6) C13/C15 + (12) C19	7.7 kW	6.1 kW	2U
EA-3479W-C	EA-3479W-E	EA-3479W-CE	32A	IEC 60309 32A 1P+N+E	(6) C13/C15+ (12) QuadLock	7.7 kW	6.1 kW	2U
220 - 240/380 - 415 Volt, Three-Phase Input								
EA-3442-C	EA-3442-E	EA-3442-CE	16A	IEC 60309 16A 3P+N+E	(24) C13/C15	11.5 kW	11.5 kW	2U
EA-3466-C	EA-3466-E	EA-3466-CE	16A	IEC 60309 16A 3P+N+E	(18) C13/C15 + (6) C19	11.5 kW	11.5 kW	2U
EA-3481-C	EA-3481-E	EA-3481-CE	16A	IEC 60309 16A 3P+N+E	(6) C13/C15 + (12) C19	11.5 kW	11.5 kW	2U
EA-3481W-C	EA-3481W-E	EA-3481W-CE	16A	IEC 60309 16A 3P+N+E	6) C13/C15+ (12) QuadLock	11.5 kW	11.5 kW	2U
EA-3486-C	EA-3486-E	EA-3486-CE	32A	IEC 60309 32A 3P+N+E	(6) C13/C15 + (12) C19	23 kW	18.4 kW	2U
EA-3486W-C	EA-3486W-E	EA-3486W-CE	32A	IEC 60309 32A 3P+N+E	6) C13/C15+ (12) QuadLock	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.

ORDERING INFORMATION

Monitored eConnect PDU, Horizontal (2U) - North America							
Part Number			Input Amperage	Input Plug	Outlets	kW Capacity (UL)	Form Factor (U) Height
Black	Glacier White	Redundancy Pack**					
120 Volt, Single-Phase Input							
EA-3401-C	EA-3401-E	EA-3401-CE	20A	C20 Inlet to NEMA L5-20P	(24) 5-20	1.9 kW	2U
EA-3402-C	EA-3402-E	EA-3402-CE	30A	NEMA L5-30P	(24) 5-20	2.9 kW	2U
208 Volt, Single-Phase Input							
EA-3403-C	EA-3403-E	EA-3403-CE	20A	C20 Inlet to NEMA L6-20P	(24) C13/C15	3.3 kW	2U
EA-3459-C	EA-3459-E	EA-3459-CE	20A	C20 Inlet to NEMA L6-20P	(18) C13/C15 + (6) C19	3.3 kW	2U
EA-34A5W-C	EA-34A5W-E	EA-34A5W-CE	20A	C20 Inlet to NEMA L6-20P	(6) C13/C15 + (12) QuadLock	3.3 kW	2U
EA-3404-C	EA-3404-E	EA-3404-CE	30A	NEMA L6-30P	(24) C13/C15	5 kW	2U
EA-3461-C	EA-3461-E	EA-3461-CE	30A	NEMA L6-30P	(18) C13/C15 + (6) C19	5 kW	2U
EA-3478-C	EA-3478-E	EA-3478-CE	30A	NEMA L6-30P	(6) C13/C15 + (12) C19	5 kW	2U
EA-3478W-C	EA-3478W-E	EA-3478W-CE	30A	NEMA L6-30P	(6) C13/C15 + (12) QuadLock	5 kW	2U
EA-34A7W-C	EA-34A7W-E	EA-34A7W-CE	30A	NEMA L14-30P	(6) C13/C15 + (12) QuadLock	5 kW	2U
120/208 Volt, Single-Phase Input							
EA-3469-C	EA-3469-E	EA-3469-CE	30A	NEMA L14-30P	(12) C13/C15 + (6) C19 + (4) 5-20	5 kW	2U
120/208 Volt, Three-Phase Input							
EA-3439-C	EA-3439-E	EA-3439-CE	20A	NEMA L21-20P	(24) C13/C15	5.7 kW	2U
EA-3463-C	EA-3463-E	EA-3463-CE	20A	NEMA L21-20P	(18) C13/C15 + (6) C19	5.7 kW	2U
EA-3480-C	EA-3480-E	EA-3480-CE	20A	NEMA L21-20P	(6) C13/C15 + (12) C19	5.7 kW	2U
EA-3467-C	EA-3467-E	EA-3467-CE	20A	NEMA L21-20P	(12) C13/C15 + (6) C19 + (4) 5-20	5.7 kW	2U
EA-3480W-C	EA-3480W-E	EA-3480W-CE	20A	NEMA L21-20P	(6) C13/C15 + (12) QuadLock	5.7 kW	2U
EA-3440-C	EA-3440-E	EA-3440-CE	30A	NEMA L21-30P	(24) C13/C15	8.6 kW	2U
EA-3464-C	EA-3464-E	EA-3464-CE	30A	NEMA L21-30P	(18) C13/C15 + (6) C19	8.6 kW	2U
EA-3482-C	EA-3482-E	EA-3482-CE	30A	NEMA L21-30P	(6) C13/C15 + (12) C19	8.6 kW	2U
EA-3468-C	EA-3468-E	EA-3468-CE	30A	NEMA L21-30P	(12) C13/C15 + (6) C19 + (4) 5-20	8.6 kW	2U
EA-3482W-C	EA-3482W-E	EA-3482W-CE	30A	NEMA L21-30P	(6) C13/C15 + (12) QuadLock	8.6 kW	2U
208 Volt, Three-Phase Input							
EA-3441-C	EA-3441-E	EA-3441-CE	30A	NEMA L15-30P	(24) C13/C15	8.6 kW	2U
EA-3465-C	EA-3465-E	EA-3465-CE	30A	NEMA L15-30P	(18) C13/C15 + (6) C19	8.6 kW	2U
EA-3483-C	EA-3483-E	EA-3483-CE	30A	NEMA L15-30P	(6) C13/C15 + (12) C19	8.6 kW	2U
EA-3483W-C	EA-3483W-E	EA-3483W-CE	30A	NEMA L15-30P	(6) C13/C15 + (12) QuadLock	8.6 kW	2U
EA-3484-C	EA-3484-E	EA-3484-CE	50A	CS8365C	(6) C13/C15 + (12) C19	14.4 kW	2U
EA-3484W-C	EA-3484W-E	EA-3484W-CE	50A	CS8365C	(6) C13/C15 + (12) QuadLock	14.4 kW	2U
EA-3485-C	EA-3485-E	EA-3485-CE	60A	IEC 60309 60A 3P+E	(6) C13/C15 + (12) C19	17.2 kW	2U
EA-3485W-C	EA-3485W-E	EA-3485W-CE	60A	IEC 60309 60A 3P+E	(6) C13/C15 + (12) QuadLock	17.2 kW	2U

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

UNIVERSAL PLUG CONFIGURATIONS

VERTICAL CONFIGURATION



Monitored eConnect PDU, Vertical - Universal Input Configurations							
Part Number			Input Amperage*	Input Plug	Outlets	kW Capacity	Cabinet Compatibility
Black	Glacier White	Redundancy Pack**					
UA-30B7W-C	UA-30B7W-E	UA-30B7W-CE	Up to 60A	Universal Input Connector	(36) QuadLock	Up to 17.2kW	42U or Higher
UA-31B8W-C	UA-31B8W-E	UA-31B8W-CE	Up to 60A	Universal Input Connector	(42) QuadLock	Up to 17.2kW	45U or Higher
UA-31B9W-C	UA-31B9W-E	UA-31B9W-CE	Up to 60A	Universal Input Connector	(36) QuadLock	Up to 34.5kW	45U or Higher

HORIZONTAL CONFIGURATION








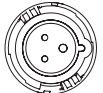
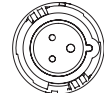
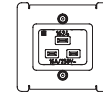













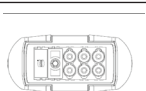
Monitored eConnect PDU, Horizontal- Universal Input Configurations							
Part Number			Input Amperage	Input Plug	Outlets	kW Capacity	Cabinet Compatibility
Black	Glacier White	Redundancy Pack**					
UA-34C0W-C	UA-34C0W-E	UA-34C0W-CE	Up to 60A	Universal Input Connector	(18) QuadLock	Up to 17.2kW	2U or Higher
UA-34C1W-C	UA-34C1W-E	UA-34C1W-CE	Up to 60A	Universal Input Connector	(18) QuadLock	Up to 34.5kW	2U or Higher

Notes: *Actual values are based on the choice of input line cord option chosen. **Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit.

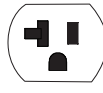

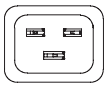

Universal Input PDU Line Cord Options				
Part Number	Input Amperage	Nominal Input Voltage	Input Plug	kW Capacity
Single-Phase Input				
CU-09-D2-C8	30A	208V	NEMA L6-30P	5 kW
CU-42-Y1-C8	32A	220-240V	IEC 60309 32A 1P+N+E	7.7 kW
Three-Phase Input				
CU-13-D3-C8	30A	208V	NEMA L15-30P	8.6 kW
CU-22-D3-C8		120/208V	NEMA L21-30P	8.6 kW
CU-34-D3-C8	50A	208V	CS8365C	14.4 kW
CU-52-D3-C8	60A	208V	IEC 60309 60A 3P+E	17.2 kW
CU-62-Y3-C8	32A	220-240V/380-415V	IEC 60309 32A 3P+N+E	23 kW
CU-66-Y3-C8	63A	220-240V/380-415V	IEC 60309 60A 3P+N+E	34.5kW



PLUG/INLET TABLE

Single-Phase									
	NEMA L5-20P 110-125 VAC/20A	NEMA L5-30P 110-125 VAC/30A	NEMA L6-20P 200-240 VAC/20A	NEMA L6-30P 200-240 VAC/30A	NEMA L14-30P 120/208V/30A				
									
	IEC 16A 1P+N+E 200-240VAC/16A	IEC 32A 1P+N+E 200-240VAC/32A	IEC C20 200-240VAC/20A						
Three-Phase									
	NEMA L15-20P 208 VAC/20A	NEMA L15-30P 208 VAC/30A	NEMA L21-20P 120/208 VAC/20A	NEMA L21-30P 120/208 VAC/30A	NEMA L22-20P 240/415 VAC, 20A	NEMA L22-30P 380/415 VAC/30A	50A CS8365 208 VAC/50A	IEC 60A 3P+E 208V/60A	IEC 100A 3P+E 208V/100A
									
	IEC 16A 3P+N+E 240/415VAC/16A	IEC 32A 3P+N+E 240/415VAC/32A	IEC 60A 3P+N+E 240/415VAC/60A	IEC 100A 3P+N+E 240/415VAC/100A					
Universal									
	Universal Connector								

POWER RECEPTACLE/OUTLET TABLE

Receptacles/ Outlets			
	NEMA 5-20R 120 VAC/20A	IEC C13/C15 100-240V/10A	IEC C19 100-240V/16A
			
	Quadlock (C13/ C15/C19/C21) 100-240VAC/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 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



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.



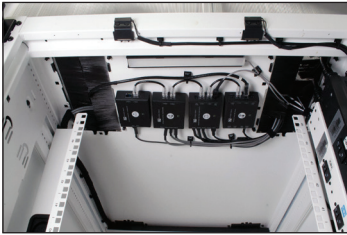
14812-001

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® Sensor Array
Integrates complete cabinet-level management under a single network connection, one user interface, and one user database— dramatically reducing deployment time and cost. The array connects to the eConnect auxiliary (AUX) ports and can receive redundant power from a second eConnect PDU. Environmental monitoring options include temperature and humidity sensing, leak detection, cabinet door status, cabinet status light, and a cabinet work light triggered by door-status sensors.



eConnect® RFID Electronic Lock Kit
Integrated cabinet access control simplifies electronic lock deployment and provides IT organizations with a complete audit trail of all cabinet access attempts. Fully compatible with DCIM software.



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.



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.

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

chatsworth.com
techsupport@chatsworth.com
800-834-4969

Part Number	Description
15013-701	eConnect® Sensor Hub – Temp & Humidity
14980-701	eConnect® Temp & Humidity Sensor – For use with Sensor Hub – Temp & Humidity
15014-701	eConnect® Sensor Hub – Door, Lights & Access
14978-701	eConnect® Door Control Sensor – For use with Sensor Hub – Door, Lights & Access for ZetaFrame cabinets
15016-001	eConnect® Cabinet Status Lights – For use with Sensor Hub – Door, Lights & Access
14994-701	eConnect® Cabinet Work Light – For use with Sensor Hub – Door, Lights & Access
15015-701	eConnect® Sensor Hub – Leak Detection
14983-701	eConnect® Leak Detector Spot Sensor (Water Only) – For use with Sensor Hub – Leak Detection
14995-701	eConnect® Leak Detector Spot Sensor (Dielectric) – For use with Sensor Hub – Leak Detection
15024-005	eConnect® Leak Detector Rope Sensor (Water Only) – For use with Sensor Hub – Leak Detection
Part Number	Description
15026-001	eConnect® Sensor Hub – Access
15027-001	eConnect RFID Electronic Lock Kit - Includes Sensor Hub Access, Front & Rear Door Locks & RFID readers and 3 Door contact sensors

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



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