Monitored Pro eConnect® PDUs

Monitored Pro eConnect® PDUs provide remote power monitoring down to the outlet level, making it possible to obtain power consumption for each piece of equipment.

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

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), 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, RADIUS and LDAP integration for enhanced authentication and security
- Customization capabilities: outlet configurations, color options, power cord length, input connection types and more
- Made in the United States, TAA-compliant

Global Availability

United States
Simi Valley, CA
800-834-4969
Canada
Toronto, Ontario, Canada
+905-850-7770

Europe
Buckinghamshire, UK
+441628 524834

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

Doha, Qatar
+974-4-267422

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

Asia Pacific
Shanghai
+86 21 6880-0266
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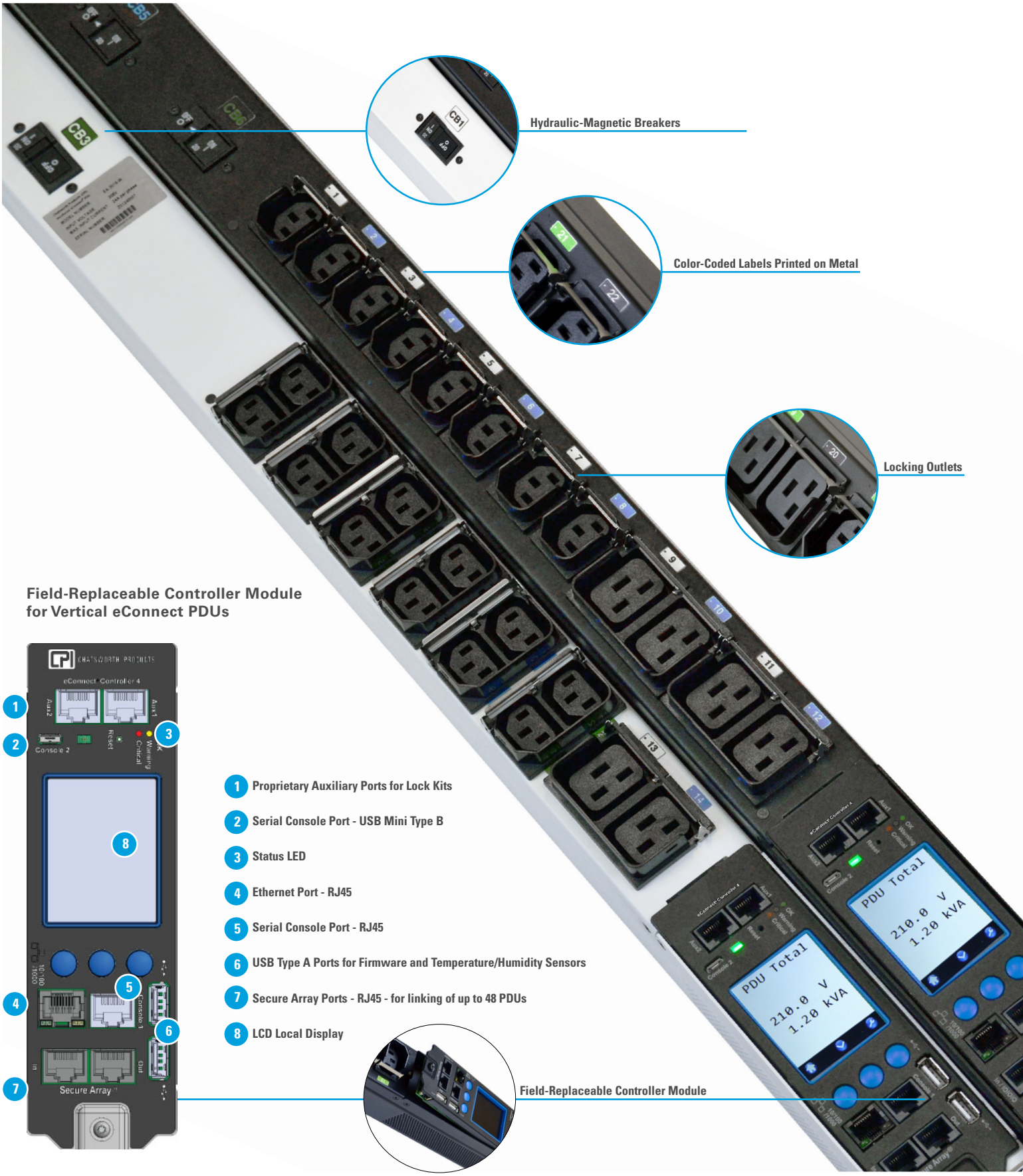
CHATSWORTH PRODUCTS

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:	• Alternating current, 50/60 Hz, 10' (3m) input power cord • 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 and/or IEC C19 Outlets, specific to PDU with up to 54 outlets (see order table)
Circuit Protection:	• UL 489 listed, single- or two-pole, hydraulic-magnetic breakers available on single- and three-phase models with 30A and above input • 10kAIC breakers on 220-240/380-415 VAC models; 5kAIC for all other models • Low-profile design prevents accidental discharge
Metering:	• Input line currents • Voltage, current, power, energy and power factor at branch circuits and individual outlets • +/- 1% billing-grade • Ability to name outlets to identify attached equipment • Outlet grouping for power charge back reports
Local Display: (Vertical PDUs only)	• 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 temperature and humidity when optional environmental sensor (P/N 14665-001) is attached to the PDU • Displays alarm notifications – separate LED flashes red on alarm
Networking:	• 10/100/1000MB Ethernet Port • Secure Array IP Consolidation for up to 48 PDUs without 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:	HTTP/HTTPs compatible onboard Web GUI, SNMP v1/v2/v3; RESTful API, CLI Native Software Integration: - 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:	• LDAP and Radius Authentication • Password protection • Separate user- and admin-level permissions • Ability to upload custom HTTPs certificate • Secure Shell (SSH)
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:	• Available on PDUs that have AUX ports on the field-replaceable controller module • Front and rear cabinet door locks (ordered separately) connect to AUX ports on the PDU • Door locks are powered from and remotely accessed through the PDU
Electronic Lock Integration:	• Front and rear cabinet door locks (ordered separately) connected to AUX ports on the PDU • Door locks are powered from and remotely accessed through the PDU
Mounting:	Vertical PDUs: • 2 preinstalled tool-less mounting buttons; adjustable positions • Top or bottom power cord entry orientation Horizontal PDUs: Include rack-mount brackets for 19"EIA (482.6 mm) racks
Grounding/Bonding:	• Bonded power inlet/plug and external bond connection with a threaded M5 attachment point • Includes a bonding kit for CPI cabinets
Color Options:	• Black or Glacier White • Redundancy Pack includes (1) Black PDU and (1) Glacier White PDU
Operating Conditions:	• 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:	Temperature: -13°F – 149°F (-25°C – 65°C) • Relative Humidity: 5% – 95%, noncondensing • Elevation: 0 – 50,000' (0 – 15,000 m)
Shipping Weight:	Vertical PDUs: 27 lb (12 kg) single unit; 54 lb (24 kg) Redundancy Pack Horizontal PDUs: • 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/cUL/IEC62368, CE (EU), FCC Part 15, Class A, EN 55022, RoHS Compliant
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.



ORDERING INFORMATION

Monitored Pro 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-4001-C	EA-4001-E	EA-4001-CE	20A	C20 Inlet to L5-20	(24) 5-20	1.9 kW	42U & higher
EA-4002-C	EA-4002-E	EA-4002-CE	30A	L5-30	(24) 5-20	2.9 kW	42U & higher
208 Volt, Single-Phase Input							
EA-4069-C	EA-4069-E	EA-4069-CE	20A	C20 Inlet to L6-20	(18) C13 + (6) C19	3.3 kW	42U & higher
EA-4070-C	EA-4070-E	EA-4070-CE	20A	C20 Inlet to L6-20	(24) C13	3.3 kW	42U & higher
EA-4004-C	EA-4004-E	EA-4004-CE	30A	L6-30	(24) C13	5 kW	42U & higher
EA-4012-C	EA-4012-E	EA-4012-CE	30A	L6-30	(18) C13 + (6) C19	5 kW	42U & higher
120/208 Volt, Three-Phase Input* **							
EA-4006-C	EA-4006-E	EA-4006-CE	20A	L21-20	(24) C13	5.7 kW	42U & higher
EA-4014-C	EA-4014-E	EA-4014-CE	20A	L21-20	(18) C13 + (6) C19	5.7 kW	42U & higher
EA-4025-C	EA-4025-E	EA-4025-CE	20A	L21-20	(18) C13 + (6) C19 Outlets + (3) 5-20	5.7 kW	42U & higher
EA-4007-C	EA-4007-E	EA-4007-CE	30A	L21-30	(24) C13	8.6 kW	42U & higher
EA-4015-C	EA-4015-E	EA-4015-CE	30A	L21-30	(18) C13 + (6) C19	8.6 kW	42U & higher
EA-4026-C	EA-4026-E	EA-4026-CE	30A	L21-30	(18) C13 + (6) C19 Outlets + (3) 5-20	8.6 kW	42U & higher
EA-4035-C	EA-4035-E	EA-4035-CE	30A	L21-30	(36) C13	8.6 kW	42U & higher
208 Volt, Three-Phase Input							
EA-4005-C	EA-4005-E	EA-4005-CE	30A	L15-30	(24) C13	8.6 kW	42U & higher
EA-4013-C	EA-4013-E	EA-4013-CE	30A	L15-30	(18) C13 + (6) C19	8.6 kW	42U & higher
EA-4034-C	EA-4034-E	EA-4034-CE	30A	L15-30	(36) C13	8.6 kW	42U & higher
EA-4016-C	EA-4016-E	EA-4016-CE	50A	CS8365	(18) C13 + (6) C19	14.4 kW	42U & higher
EA-4027-C	EA-4027-E	EA-4027-CE	50A	CS8365	(12) C13 + (12) C19	14.4 kW	42U & higher
EA-4136-C	EA-4136-E	EA-4136-CE	50A	CS8365	(36) C13	14.4kW	45U & higher
EA-4144-C	EA-4144-E	EA-4144-CE	50A	CS8365	(24) C13 + (12) C19	14.4 kW	45U & higher
EA-4017-C	EA-4017-E	EA-4017-CE	60A	IEC 60309 60A 3P+E	(18) C13 + (6) C19	17.2 kW	42U & higher
EA-4028-C	EA-4028-E	EA-4028-CE	60A	IEC 60309 60A 3P+E	(12) C13 + (12) C19	17.2 kW	42U & higher
EA-4137-C	EA-4137-E	EA-4137-CE	60A	IEC 60309 60A 3P+E	(36) C13	17.2 kW	45U & higher
EA-4145-C	EA-4145-E	EA-4145-CE	60A	IEC 60309 60A 3P+E	(24) C13 + (12) C19	17.2 kW	45U & higher
240/415 Volt, Three-Phase Input							
EA-4018-C	EA-4018-E	EA-4018-CE	30A	L22-30	(18) C13 + (6) C19	17.2 kW	42U & higher
EA-4029-C	EA-4029-E	EA-4029-CE	30A	L22-30	(12) C13 + (12) C19	17.2 kW	42U & higher
EA-4038-C	EA-4038-E	EA-4038-CE	30A	L22-30	(36) C13	17.2 kW	42U & higher
EA-4046-C	EA-4046-E	EA-4046-CE	30A	L22-30	(24) C13 + (12) C19	17.2 kW	42U & higher

*Notes: *Shipping weight for each unit is 27 lb (12 kg).*
***Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit; shipping weight is 54 lb (24 kg).*
****Convenience 5-20 outlets do not provide monitoring or switching capabilities.*

ORDERING INFORMATION

Monitored 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-4008-C	EA-4008-E	EA-4008-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(24) C13	3.8 kW	3.8 kW	42U & higher
EA-4019-C	EA-4019-E	EA-4019-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(18) C13 + (6) C19	3.8 kW	3.8 kW	42U & higher
EA-4009-C	EA-4009-E	EA-4009-CE	32A	IEC 60309 32A 1P+N+E	(24) C13	7.7 kW	6.1 kW	42U & higher
EA-4020-C	EA-4020-E	EA-4020-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-4010-C	EA-4010-E	EA-4010-CE	16/20A	IEC 60309 16/20A 3P+N+E	(24) C13	11.5 kW	11.5 kW	42U & higher
EA-4021-C	EA-4021-E	EA-4021-CE	16/20A	IEC 60309 16/20A 3P+N+E	(18) C13 + (6) C19	11.5 kW	11.5 kW	42U & higher
EA-4030-C	EA-4030-E	EA-4030-CE	16/20A	IEC 60309 16/20A 3P+N+E	(12) C13 + (12) C19	11.5 kW	11.5 kW	42U & higher
EA-4039-C	EA-4039-E	EA-4039-CE	16/20A	IEC 60309 16/20A 3P+N+E	(36) C13	11.5 kW	11.5 kW	42U & higher
EA-4047-C	EA-4047-E	EA-4047-CE	16/20A	IEC 60309 16/20A 3P+N+E	(24) C13 + (12) C19	11.5 kW	11. kW	42U & higher
EA-4022-C	EA-4022-E	EA-4022-CE	32A	IEC 60309 32A 3P+N+E	(18) C13 + (6) C19	23 kW	18.4 kW	42U & higher
EA-4031-C	EA-4031-E	EA-4031-CE	32A	IEC 60309 32A 3P+N+E	(12) C13 + (12) C19	23 kW	18.4 kW	42U & higher
EA-4040-C	EA-4040-E	EA-4040-CE	32A	IEC 60309 32A 3P+N+E	(36) C13	23 kW	18.4 kW	42U & higher
EA-4048-C	EA-4048-E	EA-4048-CE	32A	IEC 60309 32A 3P+N+E	(24) C13 + (12) C19	23 kW	18.4 kW	42U & higher

*Notes: *Shipping weight for each unit is 27 lb (12 kg).*
***Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit; shipping weight is 54 lb (24 kg).*

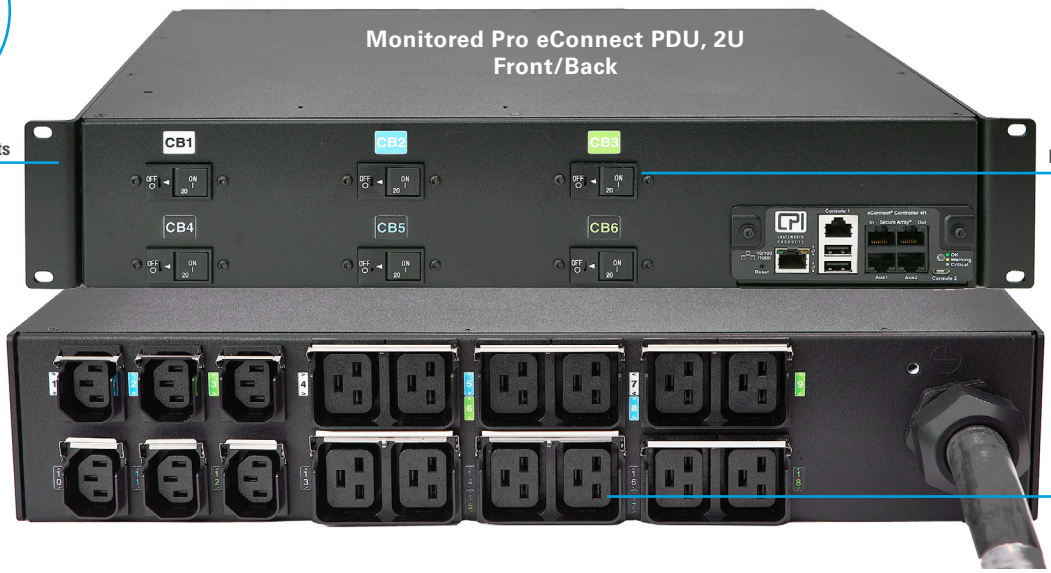
HORIZONTAL CONFIGURATION

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

Preinstalled Adjustable Depth Mounting Brackets

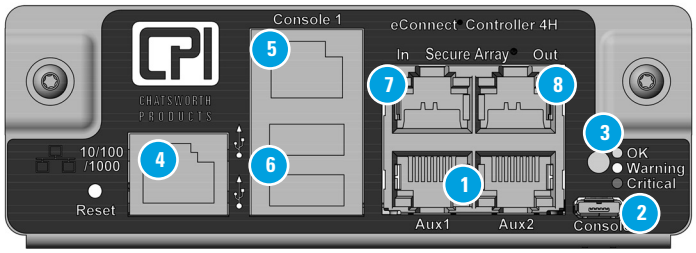
Hydraulic-Magnetic Breakers



Locking Outlets

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

Monitored 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**					
120 Volt, Single-Phase Input							
EA-4274-C	EA-4274-E	EA-4274-CE	20A	C20 Inlet to L5-20	(12) 5-20	1.9 kW	1U
EA-4275-C	EA-4275-E	EA-4275-CE	30A	NEMA L5-30P	(12) 5-20	2.9 kW	1U
208 Volt, Single-Phase Input							
EA-4276-C	EA-4276-E	EA-4276-CE	20A	C20 Inlet to L6-20	(12) C13	3.3 kW	1U
EA-4293-C	EA-4293-E	EA-4293-CE	20A	C20 Inlet to L6-20	(8) C13 + (4) C19	3.3 kW	1U
EA-4277-C	EA-4277-E	EA-4277-CE	30A	NEMA L6-30P	(12) C13	5 kW	1U
EA-4284-C	EA-4284-E	EA-4284-CE	30A	NEMA L6-30P	(9) C19	5 kW	1U
EA-4294-C	EA-4294-E	EA-4294-CE	30A	NEMA L6-30P	(8) C13 + (4) C19	5 kW	1U
120/208 Volt, Three-Phase Input							
EA-4279-C	EA-4279-E	EA-4279-CE	20A	NEMA L21-20P	(12) C13	5.7 kW	1U
EA-4279-C	EA-4279-E	EA-4279-CE	20A	NEMA L21-20P	(12) C13	5.7 kW	1U
EA-4296-C	EA-4296-E	EA-4296-CE	20A	NEMA L21-20P	(8) C13 + (4) C19	5.7 kW	1U
EA-4280-C	EA-4280-E	EA-4280-CE	30A	NEMA L21-30P	(12) C13	8.6 kW	1U
EA-4287-C	EA-4287-E	EA-4287-CE	30A	NEMA L21-30P	(9) C19	8.6 kW	1U
EA-4297-C	EA-4297-E	EA-4297-CE	30A	NEMA L21-30P	(8) C13 + (4) C19	8.6 kW	1U
208 Volt, Three-Phase Input							
EA-4278-C	EA-4278-E	EA-4278-CE	30A	NEMA L15-30P	(12) C13	8.6 kW	1U
EA-4285-C	EA-4285-E	EA-4285-CE	30A	NEMA L15-30P	(9) C19	8.6 kW	1U
EA-4295-C	EA-4295-E	EA-4295-CE	30A	NEMA L15-30P	(8) C13 + (4) C19	8.6 kW	1U

*Notes: * Shipping weight for each unit is 18 lb (8.2 kg).*
***Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit; shipping weight is 35 lb (15.9 kg)*

Monitored 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**						
220 - 240 Volt, Single-Phase Input								
EA-4281-C	EA-4281-E	EA-4281-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(12) C13	3.8 kW	3.8 kW	1U
EA-4298-C	EA-4298-E	EA-4298-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(8) C13 + (4) C19	3.8 kW	3.8 kW	1U
EA-4283-C	EA-4283-E	EA-4283-CE	32A	IEC 60309 32A 1P+N+E	(12) C13	7.7 kW	6.1 kW	1U
EA-4289-C	EA-4289-E	EA-4289-CE	32A	IEC 60309 32A 1P+N+E	(9) C19	7.7 kW	6.1 kW	1U
EA-42A0-C	EA-42A0-E	EA-42A0-CE	32A	IEC 60309 32A 1P+N+E	(8) C13 + (4) C19	7.7 kW	6.1 kW	1U
220 - 240/380 - 415 Volt, Three-Phase Input								
EA-4282-C	EA-4282-E	EA-4282-CE	16/20A	IEC 60309 16/20A 3P+N+E	(12) C13	11.5 kW	11.5 kW	1U
EA-4288-C	EA-4288-E	EA-4288-CE	16/20A	IEC 60309 16/20A 3P+N+E	(9) C19	11.5 kW	11.5 kW	1U
EA-4299-C	EA-4299-E	EA-4299-CE	16/20A	IEC 60309 16/20A 3P+N+E	(8) C13 + (4) C19	11.5 kW	11.5 kW	1U

*Notes: * Shipping weight for each unit is 18 lb (8.2 kg).*
***Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit; shipping weight is 35 lb (15.9 kg)*

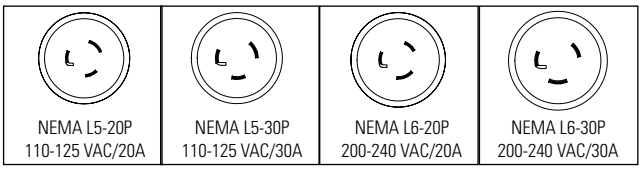
ORDERING INFORMATION

Monitored 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**					
120 Volt, Single-Phase Input							
EA-4401-C	EA-4401-E	EA-4401-CE	20A	C20 Inlet to L5-20	(24) 5-20	1.9 kW	2U
EA-4402-C	EA-4402-E	EA-4402-CE	30A	NEMA L5-30P	(24) 5-20	2.9 kW	2U
208 Volt, Single-Phase Input							
EA-4470-C	EA-4470-E	EA-4470-CE	20A	C20 Inlet to L6-20	(24) C13	3.3 kW	2U
EA-4469-C	EA-4469-E	EA-4469-CE	20A	C20 Inlet to L6-20	(18) C13 + (6) C19	3.3 kW	2U
EA-4404-C	EA-4404-E	EA-4404-CE	30A	NEMA L6-30P	(24) C13	5 kW	2U
EA-4412-C	EA-4412-E	EA-4412-CE	30A	NEMA L6-30P	(18) C13 + (6) C19	5 kW	2U
EA-44A1-C	EA-44A1-E	EA-44A1-CE	30A	NEMA L6-30P	(6) C13 + (12) C19	5 kW	2U
120/208 Volt, Single-Phase Input							
EA-4492-C	EA-4492-E	EA-4492-CE	30A	NEMA L14-30P	(12) C13 + (6) C19 + (4) 5-20	5 kW	2U
120/208 Volt, Three-Phase Input							
EA-4406-C	EA-4406-E	EA-4406-CE	20A	NEMA L21-20P	(24) C13	5.7 kW	2U
EA-4414-C	EA-4414-E	EA-4414-CE	20A	NEMA L21-20P	(18) C13 + (6) C19	5.7 kW	2U
EA-44A3-C	EA-44A3-E	EA-44A3-CE	20A	NEMA L21-20P	(6) C13 + (12) C19	5.7 kW	2U
EA-4490-C	EA-4490-E	EA-4490-CE	20A	NEMA L21-20P	(12) C13 + (6) C19 + (4) 5-20	5.7 kW	2U
EA-4407-C	EA-4407-E	EA-4407-CE	30A	NEMA L21-30P	(24) C13	8.6 kW	2U
EA-4415-C	EA-4415-E	EA-4415-CE	30A	NEMA L21-30P	(18) C13 + (6) C19	8.6 kW	2U
EA-44A5-C	EA-44A5-E	EA-44A5-CE	30A	NEMA L21-30P	(6) C13 + (12) C19	8.6 kW	2U
EA-4491-C	EA-4491-E	EA-4491-CE	30A	NEMA L21-30P	(12) C13 + (6) C19 + (4) 5-20	8.6 kW	2U
208 Volt, Three-Phase Input							
EA-4405-C	EA-4405-E	EA-4405-CE	30A	NEMA L15-30P	(24) C13	8.6 kW	2U
EA-4413-C	EA-4413-E	EA-4413-CE	30A	NEMA L15-30P	(18) C13 + (6) C19	8.6 kW	2U
EA-44A6-C	EA-44A6-E	EA-44A6-CE	30A	NEMA L15-30P	(6) C13 + (12) C19	8.6 kW	2U
EA-44A7-C	EA-44A7-E	EA-44A7-CE	50A	CS8365	(6) C13 + (12) C19	14.4 kW	2U
EA-44A8-C	EA-44A8-E	EA-44A8-CE	60A	IEC 60309 60A 3P+E	(6) C13 + (12) C19	17.2 kW	2U

*Notes: * Shipping weight for each unit is 23 lb (10.4 kg).*
***Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit; shipping weight is 45 lb (20.4 kg)*

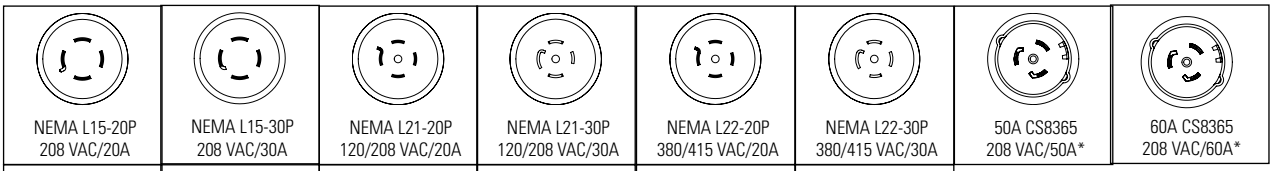
PLUG/INLET TABLE

Single-Phase/ Locking



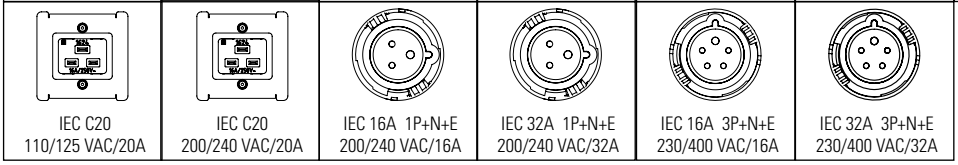
NEMA L5-20P 110-125 VAC/20A	NEMA L5-30P 110-125 VAC/30A	NEMA L6-20P 200-240 VAC/20A	NEMA L6-30P 200-240 VAC/30A

Three-Phase/ Locking



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 380/415 VAC/20A	NEMA L22-30P 380/415 VAC/30A	50A CS8365 208 VAC/50A*	60A CS8365 208 VAC/60A*

Power Inlet Universal/ Locking

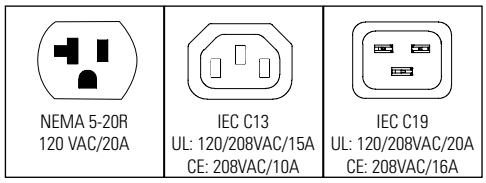


IEC C20 110/125 VAC/20A	IEC C20 200/240 VAC/20A	IEC 16A 1P+N+E 200/240 VAC/16A	IEC 32A 1P+N+E 200/240 VAC/32A	IEC 16A 3P+N+E 230/400 VAC/16A	IEC 32A 3P+N+E 230/400 VAC/32A

** Note: 50A CS8365 is rated for 50A, but maximum input is 35A on three-breaker PDUs.*

POWER RECEPTACLE/OUTLET TABLE

Receptacles/ Outlets



NEMA 5-20R 120 VAC/20A	IEC C13 UL: 120/208VAC/15A CE: 208VAC/10A	IEC C19 UL: 120/208VAC/20A CE: 208VAC/16A

ORDERING INFORMATION

Monitored 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**						
220 - 240 Volt, Single-Phase Input								
EA-4408-C	EA-4408-E	EA-4408-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(24) C13	3.8 kW	3.8 kW	2U
EA-4419-C	EA-4419-E	EA-4419-CE	16A	C20 Inlet to IEC 60309 16A 1P+N+E	(18) C13 + (6) C19	3.8 kW	3.8 kW	2U
EA-4409-C	EA-4409-E	EA-4409-CE	32A	IEC 60309 32A 1P+N+E	(24) C13	7.7 kW	6.1 kW	2U
EA-4420-C	EA-4420-E	EA-4420-CE	32A	IEC 60309 32A 1P+N+E	(18) C13 + (6) C19	7.7 kW	6.1 kW	2U
EA-44A2-C	EA-44A2-E	EA-44A2-CE	32A	IEC 60309 32A 1P+N+E	(6) C13 + (12) C19	7.7 kW	6.1 kW	2U
220 - 240/380 - 415 Volt, Three-Phase Input								
EA-4410-C	EA-4410-E	EA-4410-CE	16/20A	IEC 60309 16/20A 3P+N+E	(24) C13	11.5 kW	11.5 kW	2U
EA-4421-C	EA-4421-E	EA-4421-CE	16/20A	IEC 60309 16/20A 3P+N+E	(18) C13 + (6) C19	11.5 kW	11.5 kW	2U
EA-44A4-C	EA-44A4-E	EA-44A4-CE	16/20A	IEC 60309 16/20A 3P+N+E	(6) C13 + (12) C19	11.5 kW	11.5 kW	2U
EA-44A9-C	EA-44A9-E	EA-44A9-CE	32A	IEC 60309 32A 3P+N+E	(6) C13 + (12) C19	23 kW	18.4 kW	2U

*Notes: * Shipping weight for each unit is 23 lb (10.4 kg).*
***Redundancy Pack includes 2 PDUs in Black and Glacier White for easy identification of the primary and secondary unit; shipping weight is 45 lb (20.4 kg)*

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

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.

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® (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.

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

USB Temperature and Humidity Sensor

Attaches to the USB port in the PDUs.

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

+ power

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

Simplify ordering, shipping and installation by requesting eConnect PDUs nd 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.

For a complete list of eConnect PDU models, visit chatsworth.com/power

CHATSWORTH PRODUCTS

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