



CHATSWORTH PRODUCTS



eConnect® PDUs



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

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

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

Gigabit Ethernet— Ensures compatibility with enterprise routers and switches

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

No Accidental Disconnections— Patent-pending, low-profile locking outlets prevent accidental disconnections without requiring special cords

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

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. Saves deployment time and reduces packaging waste

Basic

Metered

Monitored

Monitored Pro

Switched

Switched Pro

Application:
Basic eConnect PDUs provide reliable power distribution in high-density applications where no power monitoring is required.

Application:
Metered eConnect PDUs feature a local display for easy reading of input current to help with initial installation and properly balanced operations.

Application:
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.

Application:
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.

Application:
Switched eConnect PDUs provide remote monitoring of power at the rack level and individual outlet control, making it possible to remotely turn power on or off at each outlet.

Application:
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:

- Breaker and outlet groups are color-coded in multi-breaker units for easy identification
- Universal tool-less mounting features
- Customization capabilities: outlet configurations, color options, power cord length, input connection types and more
- Made in the United States, TAA-compliant

Key Features:

- Input current metering across phases through local LED display
- Breaker and outlet groups are color-coded in multi-breaker units for easy identification
- Universal tool-less mounting features
- Customization capabilities: outlet configurations, color options, power cord length, input connection types and more
- Made in the United States, TAA-compliant

Key Features:

- Input and branch circuit monitoring with billing-grade +/-1% accuracy
- Field-replaceable controller for easy serviceability and upgradeability while maintaining power to critical loads; SD-card transfers PDU identity
- 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
- 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

Key Features:

- Individual outlet monitoring; outlet grouping
- Field-replaceable controller for easy serviceability and upgradeability while maintaining power to critical loads; SD-card transfers PDU identity
- 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
- 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

Key Features:

- PDU monitoring and individual outlet switching; outlet grouping
- Field-replaceable controller for easy serviceability and upgradeability while maintaining power to critical loads; SD-card transfers PDU identity
- Bistable latching relays for reduced energy consumption and increased service reliability
- 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 and security
- Customization capabilities: outlet configurations, color options, power cord length, input connection types and more
- Made in the United States, TAA-compliant

Key Features:

- Individual outlet monitoring and switching; outlet grouping
- Field-replaceable controller for easy serviceability and upgradeability while maintaining power to critical loads; SD-card transfers PDU identity
- 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
- 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



Vertical eConnect PDUs					
Part Numbers*					
Basic	Metered	Monitored	Input Plug	Outlets	kW
E0-1001-X	E1-2001-X	EA-3001-X	C20 inlet to L5-20	(24) 5-20	1.9
E0-1002-X	E1-2002-X	EA-3002-X	NEMA L5-30P	(24) 5-20	2.9
E0-1003-X	E1-2003-X	EA-3003-X	C20 inlet to L6-20	(24) C13	3.3
E0-1004-X	E1-2004-X	EA-3004-X	NEMA L6-30P	(24) C13	5.0
E0-1015-X	E1-2015-X	EA-3015-X	NEMA L6-30P	(36) C13 + (6) C19	5.0
E0-1013-X	E1-2013-X	EA-3013-X	NEMA L21-20P	(30) C13 + (6) C19 + (6) 5-20	5.7
E0-1017-X	E1-2017-X	EA-3017-X	NEMA L21-20P	(36) C13 + (6) C19	5.7
E0-1018-X	E1-2018-X	EA-3018-X	NEMA L21-30P	(36) C13 + (6) C19	8.6
E0-1014-X	E1-2014-X	EA-3014-X	NEMA L21-30P	(30) C13 + (6) C19 + (6) 5-20	8.6
E0-1016-X	E1-2016-X	EA-3016-X	NEMA L15-30P	(36) C13 + (6) C19	8.6
E0-1007-X	E1-2007-X	EA-3007-X	CS8365	(30) C13 + (12) C19	14.4
E0-1019-X	E1-2019-X	EA-3019-X	CS8365	(36) C13 + (6) C19	14.4
E0-1125-X	E1-2125-X	EA-3125-X	CS8365	(54) C13	14.4
E0-1008-X	E1-2008-X	EA-3008-X	IEC 60309 60A 3P+E	(30) C13 + (12) C19	17.2
E0-1033-X	E1-2033-X	EA-3033-X	IEC 60309 60A 3P+E	(12) C13 + (18) C19	17.2
E0-1126-X	E1-2126-X	EA-3126-X	IEC 60309 60A 3P+E	(54) C13	17.2
E0-1021-X	E1-2021-X	EA-3021-X	NEMA L22-30P	(36) C13 + (6) C19	17.2
E0-1127-X	E1-2127-X	EA-3127-X	NEMA L22-30P	(54) C13	17.2

Horizontal eConnect PDUs				
Part Number				
Monitored	Switched	Input Plug	Outlets	kW
P3-5C0W5	N/A	L5-20	(12) 5-20	1.9
P3-5D0W5	N/A	L5-30	(12) 5-20	2.9
N/A	P5-5C035	L5-20	(10) 5-20	1.9
N/A	P5-5D035	L5-30	(10) 5-20	2.9
P3-5E1W1	P5-5E1W1	L6-20	(12) C13	3.3
P3-5F0Y3	P5-5F0Y3	L6-30	(8) C13 +(4) C19	5.0
P3-5F0W1	P5-5F0W1	L6-30	(12) C13	5.0



Vertical eConnect PDUs					
Part Numbers*					
Monitored Pro	Switched	Switched Pro	Input Plug	Outlets	kW
EA-4001-X	EA-5001-X	EA-6001-X	C20 Inlet to L5-20	(24) 5-20	1.9
EA-4002-X	EA-5002-X	EA-6002-X	NEMA L5-30P	(24) 5-20	2.9
EA-4069-X	EA-5069-X	EA-6069-X	C20 inlet to L6-20	(18) C13 + (6) C19	3.3
EA-4012-X	EA-5012-X	EA-6012-X	NEMA L6-30P	(18) C13 + (6) C19	5.0
EA-4025-X	EA-5025-X	EA-6025-X	NEMA L21-20P	(18) C13 + (6) C19 Outlets + (3) 5-20	5.7
EA-4013-X	EA-5013-X	EA-6013-X	NEMA L15-30P	(18) C13 + (6) C19	8.6
EA-4034-X	EA-5034-X	EA-6034-X	NEMA L15-30P	(36) C13	8.6
EA-4035-X	EA-5035-X	EA-6035-X	NEMA L21-30P	(36) C13	8.6
EA-4026-X	EA-5026-X	EA-6026-X	NEMA L21-30P	(18) C13 + (6) C19 Outlets + (3) 5-20	8.6
EA-4027-X	EA-5027-X	EA-6027-X	CS8365	(12) C13 + (12) C19	14.4
EA-4016-X	EA-5016-X	EA-6016-X	CS8365	(18) C13 + (6) C19	14.4
EA-4144-X	EA-5144-X	EA-6144-X	CS8365	(24) C13 + (12) C19	14.4
EA-4017-X	EA-5017-X	EA-6017-X	IEC 60309 60A 3P+E	(18) C13 + (6) C19	17.2
EA-4028-X	EA-5028-X	EA-6028-X	IEC 60309 60A 3P+E	(12) C13 + (12) C19	17.2
EA-4145-X	EA-5144-X	EA-6144-X	IEC 60309 60A 3P+E	(24) C13 + (12) C19	17.2
EA-4018-X	EA-5018-X	EA-6018-X	NEMA L22-30P	(18) C13 + (6) C19	17.2
EA-4029-X	EA-5029-X	EA-6029-X	NEMA L22-30P	(12) C13 + (12) C19	17.2
EA-4038-X	EA-5038-X	EA-6038-X	NEMA L22-30P	(36) C13	17.2
EA-4046-X	EA-5046-X	EA-6046-X	NEMA L22-30P	(24) C13 + (12) C19	17.2

* Notes: Shipping weight for each unit is 27 lb (12 kg).
 X= Color; C=Black, E=Glacier White and CE=Redundancy Pack, which includes one Black PDU and one Glacier White PDU for easy identification of the primary and secondary unit; shipping weight is 54 lb (24 kg).



The Power Selector enables you to select the best power product for your application by narrowing down options based on your requirements. After you're done comparing, you can email or print the results. Visit selectapdu.com to access the Power Selector.



Simplify ordering, shipping and installation by requesting eConnect PDUs and eConnect RFID Electronic Lock Kit to be installed in CPI's GF-Series GlobalFrame or F-Series TeraFrame cabinets before they leave the factory. Request Redundancy Pack for easy identification of primary and secondary units by contacting Technical Support at techsupport@chatsworth.com

Add power. Make it easy.