



**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.

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

**QuadLock Outlets**—Support C13, C15, C19, and C21 outlet types and feature integrated locking capabilities, delivering deployment flexibility and preventing accidental disconnections—all without the need for proprietary power 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.

**Universal Input**—A single PDU design with detachable input cords supports global AC power standards.

**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. 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.	Metered eConnect PDUs feature a local display for easy reading of input current to help with initial installation and properly balanced operations.	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.	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.	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.	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					
<ul style="list-style-type: none"> <li>• Breakers and outlets are color-coded for easy identification</li> <li>• Universal tool-less mounting features</li> <li>• Customization capabilities: outlet configurations, color options, power cord length, input connection types and more</li> <li>• Configurations supporting up to 100A and 57.5kW of capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Input current metering across phases through local LED display</li> <li>• Breakers and outlets are color-coded for easy identification</li> <li>• Universal tool-less mounting features</li> <li>• Customization capabilities: outlet configurations, color options, power cord length, input connection types and more</li> <li>• Configurations supporting up to 100A and 57.5kW of capacity</li> </ul>	<ul style="list-style-type: none"> <li>• PDU input and branch circuit monitoring with billing-grade +/-1% accuracy</li> <li>• Field-replaceable controller for easy serviceability, SD-card transfers configuration</li> <li>• 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</li> <li>• 802.1x support, RADIUS and LDAP integration for enhanced authentication and security</li> <li>• Customization capabilities: outlet configurations, color options, power cord length, input connection types and more</li> <li>• Configurations supporting up to 100A and 57.5kW of capacity</li> </ul>	<ul style="list-style-type: none"> <li>• PDU input and branch circuit monitoring with billing-grade +/-1% accuracy</li> <li>• Field-replaceable controller for easy serviceability, SD-card transfers configuration</li> <li>• 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</li> <li>• Zero-touch provisioning automates configuration and provisioning of large deployments of PDUs</li> <li>• 802.1x support, RADIUS and LDAP integration for enhanced authentication and security</li> <li>• Customization capabilities: outlet configurations, color options, power cord length, input connection types and more</li> <li>• Configurations supporting up to 100A and 57.5kW of capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Individual outlet monitoring and switching; outlet grouping</li> <li>• Input and branch circuit monitoring with billing-grade +/-1% accuracy</li> <li>• Field-replaceable controller for easy serviceability, SD-card transfers configuration</li> <li>• Bistable latching relays for reduced energy consumption and increased service reliability</li> <li>• 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 and security</li> <li>• 802.1x support, RADIUS and LDAP integration for enhanced authentication and security</li> <li>• Zero-touch provisioning automates configuration and provisioning of large deployments of PDUs</li> <li>• Customization capabilities: outlet configurations, color options, power cord length, input connection types and more</li> </ul>	<ul style="list-style-type: none"> <li>• Individual outlet monitoring and switching; outlet grouping</li> <li>• Input and branch circuit monitoring with billing-grade +/-1% accuracy</li> <li>• Field-replaceable controller for easy serviceability, SD-card transfers configuration</li> <li>• Bistable latching relays for reduced energy consumption and increased service reliability; maintains last state of power outlet if power is interrupted</li> <li>• 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 and deployments of PDUs</li> <li>• 802.1x support, RADIUS and LDAP integration for enhanced authentication and security</li> <li>• Customization capabilities: outlet configurations, color options, power cord length, input connection types and more</li> <li>• Configurations supporting up to 100A and 57.5kW of capacity</li> </ul>

### Vertical eConnect PDUs

Part Numbers			Specifications		
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
E0-1094W-X	E1-2094W-X	EA-3094-X	C20 inlet to L6-20	(12) C13 + (12) Quadlock	3.3
E0-1095W-X	E1-2095W-X	EA-3095W-X	L6-30	(12) C13 + (12) Quadlock	5.0
E0-1099W-X	E1-2099W-X	EA-3099W-X	L21-20	(24) C13 + (12) Quadlock + (6) 5-20	5.7
E0-10B4W-X	E1-20B4W-X	EA-30B4W-X	NEMA L21-30P	(30) C13 + (12) Quadlock	8.6
E0-10A0W-X	E1-20A0W-X	EA-30A0W-X	L21-30	(24) C13 + (12) Quadlock + (6) 5-20	8.6
E0-10A1W-X	E1-20A1W-X	EA-30A1W-X	L15-30	(30) C13 + (12) Quadlock	8.6
E0-1007W-X	E1-2007W-X	EA-3007W-X	CS8365C	(30) C13 + (12) Quadlock	14.4
E0-1008W-X	E1-2008W-X	EA-3008W-X	IEC 60309 60A 3P+E	(30) C13 + (12) Quadlock	17.2
E0-1089W-X	E1-2089W-X	EA-3089W-X	IEC60309 100A 3P+E	(30) C13 + (12) Quadlock	28.2
E0-10A3-W-X	E1-20A3-W-X	EA-30A3-W-X	IEC 60309 16A 3P+N+E	(30) C13 + 12-Quadlock	11
E0-1009W-X	E1-2009W-X	EA-3009W-X	IEC 60309 32A 3P+N+E	(30) C13 + (12) Quadlock	18.4
E0-1010W-X	E1-2010W-X	EA-3010W-X	IEC60309 60A 3P+N+E	(30) C13 + (12) Quadlock	34.5
E0-1193W-X	E1-2193-X	EA-3193-X	IEC 60309 100A	(8) C13 + (24) Quadlock	57.5

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).

### Vertical eConnect PDUs

Part Numbers		Specifications		
Monitored Pro	Switched Pro	Input Plug	Outlets	kW
EA-4001-X	EA-6001-X	C20 Inlet to L5-20	(24) 5-20	1.9
EA-4002-X	EA-6002-X	NEMA L5-30P	(24) 5-20	2.9
EA-40B8W-X	EA-60B8W-X	C20 inlet to NEMA L6-20	(12) C13 + (12) QuadLock	3.3
EA-40B9W-X	EA-60B9W-X	L6-30	(12) C13 + (12) QuadLock	5.0
EA-40D3W-X	EA-60D3W-X	L21-20	(18) C13 + (18) QuadLock	5.7
EA-40D4W-X	EA-60D4W-X	L21-30	(18) C13 + (18) QuadLock	8.6
EA-40D5W-X	EA-60D5W-X	L15-30	(18) C13 + (18) QuadLock	8.6
EA-41D6W-X	EA-61D6W	CS8365C	(18) C13 + (18) QuadLock	14.4
EA-41D7W-X	EA-61D7W-X	IEC 60309 60A 3P+E	(18) C13 + (18) QuadLock	17.2
EA-41E4W-X	EA-61E4W-X	IEC 60309 100A 3P+N+E	(18) C13 + (18) QuadLock	51.8
EA-40E1W-X	EA-60E1W-X	IEC 60309 16A 3P+N+E	(18) C13 + (18) QuadLock	11.5
EA-40E2W-X	EA-60E2W-X	IEC 60309 32A 3P+N+E	(18) C13 + (18) QuadLock	18.4
EA-40E3W-X	EA-60E3W-X	IEC 60309 60/63A3P+N+E	(18) C13 + (18) QuadLock	34.5
EA-41E4W-X	EA-61E4W-X	IEC 60309 100A 3P+N+E	(18) C13 + (18) QuadLock	51.8

### 1U Horizontal eConnect PDUs

Part Numbers		Specifications		
Basic	Monitored	Input Plug	Outlets	kW
E0-1243-X	EA-3243-X	C20 Inlet to L5-20	(12) 5-20	1.9
E0-1244-X	EA-4244-X	L5-30	(12) 5-20	2.9
E0-1270W-X	EA-3270W-X	C20 inlet to L6-20	(8) C13 + (4) Quadlock	3.3
E0-1271W-X	EA-3271W-X	NEMA L6-30	(8) C13 + (4) Quadlock	5.0

Notes: Includes 19"EIA rack-mount brackets. Shipping weight for each unit is 18 lb (8.2 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 35 lb (15.9 kg)



Additional configurations available:  
[chatsworth.com/en-us/resources/configurators-and-estimators/power-selector](https://chatsworth.com/en-us/resources/configurators-and-estimators/power-selector)



Contact Technical Support at [techsupport@chatsworth.com](mailto:techsupport@chatsworth.com) to order an eConnect PDU preinstalled in the CPI ZetaFrame® Cabinet.

