Power Management Catalog

CHATSWORTH PRODUCTS, INC.

Optimize.
Store.
Secure.

CPI Power Management Solutions

Enterprise data centers, colocation providers and premise networks need a power management solution that can support today's rising power densities and the unknown challenges of tomorrow. Chatsworth Products, Inc. (CPI) provides that assurance with an extensive line of power management products that deliver safe and efficient power distribution to your critical applications. Ranging from the intelligent monitoring and switching capabilities available from eConnect Power Distribution Units (PDUs), to basic Power Strips and In-Line Meters, each of CPI's power management products have been specifically designed with your flexibility and scalability needs in mind.

CPI offers a wide variety of products in numerous sizes and configurations to meet nearly any power management need.

eConnect PDUs

Vertical-mount PDUs designed for today's high density data centers and equipment rooms. Designed for high temperature applications with optional enhanced local and network power monitoring capabilities, IP consolidation through built-in PDU linking and remote control outlets.

PDUs

Horizontal rack-mount PDUs for lower density equipment room and premise network applications, and high amperage vertical-mount PDUs for concentrated cabinet power loads with basic local and network current monitoring capabilities.

Power Strips

Basic, dependable 125V power distribution with optional local monitoring for applications that do not require remote network power monitoring.

PowerScope In-Line Meter

Retrofit solution that adds basic local and remote current monitoring to existing basic Power Strips and PDUs.

Accessories

Use temperature and humidity sensors to extend monitoring capabilities, specialized brackets to mount PDUs in racks and cabinets or select a unique input power cord for your eConnect PDU.

Power Management Solutions for Today's Evolving Enterprise Data Center

Choose Your Functionality

One of the most crucial steps toward ensuring confidence and uptime for your data center's power management is finding a Power Strip or PDU that best fits your needs. To help you select the best solution for your facility, all CPI Power Management Products are grouped into levels of functionality, as listed below:

- **Basic**
  Simple, reliable power distribution to equipment in your cabinets when no power monitoring is required
- **Metered**
  Includes local current monitoring of attached equipment
- **Monitored**
  Includes local and remote power monitoring for monitoring total power used by attached equipment
- **Switched**
  Allows you to remotely turn each of the PDU's outlets on and off when you need to cycle power to attached equipment
- **Monitored Pro**
  Power monitoring for each outlet on the PDU, allowing you to remotely measure individual power used by each piece of equipment attached to the PDU
- **Switched Pro**
  Provides power monitoring and control for each outlet on the PDU, allowing remote access to measure and cycle power for each piece of equipment attached to the PDU

Functionality	eConnect PDU	PDU	Power Strip
Basic	x	x	x
Metered		x	x
Monitored	x	x	
Monitored Pro	x		
Switched	x	x	
Switched Pro	x		

Power Product Features

Below is a quick comparison across eConnect PDUs, PDUs and CPI Power Strips. Note that all models may not support "included features." For a more detailed breakdown of each product family, refer to Page 25.

Feature Comparison eConnect™ PDUs, PDUs and CPI Power Strips			
Included Feature	**eConnect PDU**	**PDU**	**Power Strip**
Universal Tool-less Mounting for Cabinets	x	x	x
Low Profile Design	x		
Use in High Temperature Applications - 149°F (65°C) Ready	x		
Branch/Phase Circuit Breakers	x	x	x
Branch/Phase Monitoring (Voltage, Current, Power, Power Factor)	x	Current Only	Current Only
Local Digital LED Display		Current Only	Current Only
Local Multi-functional LCD Display	x		
Temp/Humidity Sensor Port/Monitoring	x	x	
Second Temp/Humidity Sensor	x		
Network Access for Remote Monitoring (IPv4, IPv6)	x	IPv4 Only	
Network Setup from Local Display	x		
Built-in Web Interface and GUI	x	x	
IP Consolidation (PDU Linking)	x		
Set Alarm Thresholds	x	x	
Forward Alarms as SNMP Traps (v1 / v2 / v3)	x	SMNPv1 Only	
Monitored Outlets (Voltage, Current, Power)	x		
Group Outlets for Remote Current Monitoring	x		
Switched Outlets	x	x	
Cycle Individual Outlets Remotely	x	x	
Cycle Multiple Outlets Simultaneously	x		

High Temperature Rating
Designed to withstand the heat loads of any vertical exhaust duct or hot aisle containment environment and allow full implementation of the newest ASHRAE recommendations, all eConnect PDUs can support ambient air temperatures up to 149°F (65°C).

Available Configurations
More than 160 configurations that combine different power inlets/plugs with a mix of outlets to match your facility requirements: standard 110-125 volt and 200-240 volt nominal single-phase and 208 volt nominal three-phase inputs, plus support for 120/240 volt nominal split-phase and 380-415 volt nominal three-phase inputs.

eConnect PDUs

eConnect PDUs connect you to your evolving enterprise data center with an intelligent power solution that has been engineered to meet the unique thermal challenges of virtually any full-size cabinet or rack configuration. Pushed by consolidation, virtualization and cloud computing, the growing number of kilowatts demanded from each cabinet has intensified the need for a PDU that can withstand increasing heat loads and maximize efficiency through advanced monitoring. Featuring a low profile design that reduces airflow disruptions, an ambient air temperature rating of 149°F (65°C) and more than 160 standard configurations, eConnect PDUs are the ultimate connecting point between thermal innovation and intelligent power distribution.

Universal Mounting
Adjustable, tool-less installation hardware that is spaced to match the mounting brackets in most equipment cabinets.

Input Power Flexibility
Cord can be located at the top or bottom of the cabinet; the PDU has multiple mounting locations and an adjustable display.

Low Profile Design
Fits in the zero U space at the rear of your equipment cabinet, allowing more space for airflow and cables.

PDU Linking (IP Consolidation)

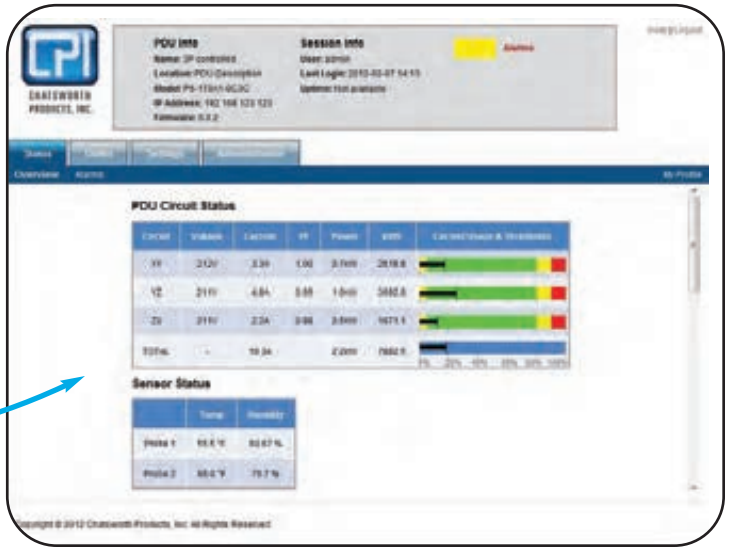
Connect any combination of up to 20 PDUs together and access all PDUs through a single IP address using the built-in web interface.

Multi Function Display

An interactive screen on Monitored, Monitored Pro, Switched and Switched Pro models that displays detailed power, temperature and humidity measurements, summarizes alarms and allows basic network setup without a computer for fast connection to your network.

Power Monitoring and Control

Progressive features on select models provide power and alarm monitoring, as well as remote power monitoring and switching of individual outlets.



Need a custom solution?

CPI's Global Application Engineering Services will work with you to design a power configuration that meets your specific needs.

eConnect PDU Features

Designed with past, present and future challenges in mind, eConnect PDUs are available in five distinct and progressive functionalities: Basic, Monitored, Monitored Pro, Switched and Switched Pro. All eConnect PDUs provide a vertical, UL Listed and CE marked power management solution with multiple attachment points to fit seamlessly into your equipment cabinet. While other monitoring and switching functionalities vary across the eConnect family, the Switched Pro eConnect PDU includes all the features.

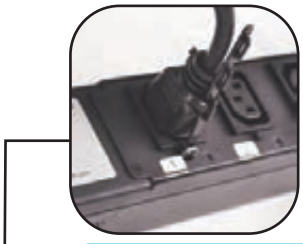
Feature Comparison eConnect™ PDUs					
Included Feature	**Basic**	**Monitored**	**Monitored Pro**	**Switched**	**Switched Pro**
Universal Tool-less Mounting for Cabinets	x	x	x	x	x
Low Profile Design	x	x	x	x	x
Use in High Temperature Applications - 149°F (65°C) Ready	x	x	x	x	x
Branch/Phase Circuit Breakers	x	x	x	x	x
Branch/Phase Monitoring (Voltage, Current, Power, Power Factor)		x	x	x	x
Local Multi-functional LCD Display (Branch Monitoring, Alarms)		x	x	x	x
Temp/Humidity Sensor Port/Monitoring		x	x	x	x
Second Temp/Humidity Sensor		x	x	x	x
Network Access for Remote Monitoring (IPv4, IPv6)		x	x	x	x
Network Setup from Local Display		x	x	x	x
Built-in Web Interface and GUI		x	x	x	x
IP Consolidation (PDU Linking)		x	x	x	x
Set Alarm Thresholds		x	x	x	x
Forward SNMP Traps (v1 / v2 / v3)		x	x	x	x
Monitored Outlets (Voltage, Current, Power)			x		x
Group Outlets for Remote Current Monitoring			x		x
Switched Outlets				x	x
Cycle Individual Outlets Remotely				x	x
Cycle Multiple Outlets Simultaneously				x	x
Input Power Configurations					
110-125 VAC, Single-Phase	x	x	x	x	x
110-240 VAC, Single-Phase (includes C20 inlet)	x	x	x	x	x
200-240 VAC, Single-Phase	x	x	x	x	x
120/240 VAC, Split-Phase	x	x			
208 VAC, Three-Phase	x	x	x	x	x
380-415 VAC, Three-Phase	x	x	x	x	x

Basic eConnect PDU

Designed on the same universal chassis as all eConnect PDUs, the Basic PDU is a reliable solution for your power distribution needs with tool-less mounting, a low profile and numerous plug configurations. The Basic PDU is also equipped with an ambient temperature rating of 149°F (65°C), making it ideal for energy efficient applications such as Hot Aisle Containment.

- Reliable in high temperature environments up to 149°F (65°C) for confident power delivery in any hot aisle containment environment and full implementation of the newest ASHRAE recommendations
- Universal tool-less mounting fits most cabinets with 64.75" (1645 mm) spacing and alternate 61.25" (1556 mm) spacing
- Low profile design fits in the zero U space behind the rear mounting rail and does not block exhaust airflow from equipment
- Various combinations of IEC C13, IEC C19 and NEMA 5-20R outlets deliver 208 nominal or 120 nominal VAC to equipment
- Outlets are spaced and grouped for convenience and have snap-on power cord retention tethers to secure C13 and C19 connections
- Low profile, UL 489 listed, two-pole, hydraulic magnetic breakers resist the effects of high temperatures and limit current to protect equipment
- On multi-breaker PDUs, breaker and outlet groups are color coded for easy identification
- Various IEC and NEMA style plugs for power inputs or IEC C20 inlets that allow site specific power cords

Features available on the Basic eConnect PDU are available on all eConnect PDUs.



Includes 50 Power Cord Retention Tethers

Adjustable, Universal Tool-less Mounting

Basic eConnect PDU Chassis Outlet Combinations:

(24) 5-20R – P1-1A1A5 shown

(36) 5-20R – P1-1D0B5 shown

(24) C13, (6) C19 – P1-1G0E3 shown

(36) C13 – P1-1H0B1 shown

(30) C13, (6) C19 – P1-1N0G3 shown

(24) C13, (6) C19, (6) 5-20R – P1-1N0K4 shown

(24) C13, (9) C19, (3) 5-20R – P1-1P0L4 shown

(24) C13, (12) C19 – P1-1T0F3 shown

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug/Inlet	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
P1-1A1A5	20	1.9	IEC C20	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1C0A5	20	1.9	NEMA L5-20P	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1D0A5	30	2.9	NEMA L5-30P	2 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1D0B5	30	2.9	NEMA L5-30P	2 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
110-125 or 200-240 Volt, Single-Phase PDUs								
P1-1A1E3	20	1.9 or 3.3	IEC C20	1 x 20A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
200-240 Volt, Single-Phase PDUs								
P1-1E0E3	20	3.3	NEMA L6-20P	1 x 20A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1F0B1	30	5.0	NEMA L6-30P	2 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1F0E3	30	5.0	NEMA L6-30P	2 x 20A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1F0G3	30	5.0	NEMA L6-30P	2 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1G0E3	16	2.7	IEC 16A 2P+E	1 x 16A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1H0B1	32	5.3	IEC 32A 2P+E	2 x 16A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1H0E3	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1H0G3	32	5.3	IEC 32A 2P+E	2 x 16A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
120/240 Volt, Split-Phase PDUs								
P1-1J0K4	20	3.3	NEMA L14-20P	1 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1K0K4	30	5.0	NEMA L14-30P	2 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
208 Volt, Three-Phase PDUs								
P1-1L0B1	20	5.8	NEMA L15-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1L0G3	20	5.8	NEMA L15-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1N0B1	20	5.8	NEMA L21-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1N0B5	20	5.8	NEMA L21-20P	3 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1N0K4	20	5.8	NEMA L21-20P	3 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1N0L4	20	5.8	NEMA L21-20P	3 x 20A	(24) C13, (9) C19, (3) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1N0G3	20	5.8	NEMA L21-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1M0B1	30	8.6	NEMA L15-30P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1M0G3	30	8.6	NEMA L15-30P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1P0B1	30	8.6	NEMA L21-30P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1P0B5	30	8.6	NEMA L21-30P	3 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1P0K4	30	8.6	NEMA L21-30P	3 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1P0L4	30	8.6	NEMA L21-30P	3 x 20A	(24) C13, (9) C19, (3) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1P0G3	30	8.6	NEMA L21-30P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1T0B1	40	11.5	50A CS8365C	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1T0F3	40	11.5	50A CS8365C	3 x 20A	(24) C13, (12) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1T0G3	40	11.5	50A CS8365C	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
380-415 Volt, Three-Phase PDUs								
P1-1Q0B1	20	11.1	NEMA L22-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1Q0G3	20	11.1	NEMA L22-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1W0B1	16	8.9	IEC 16A 4P+E	3 x 16A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P1-1W0G3	16	8.9	IEC 16A 4P+E	3 x 16A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)

Visit *www.chatsworth.com/configurator* for easy selection.
Order mounting brackets and C20 power cord separately, see Options and Accessories on Page 23.

Fast Fact

For more advanced eConnect PDUs that include monitoring or switching capabilities, choose a Monitored, Monitored Pro, Switched or Switched Pro PDU from the following pages.

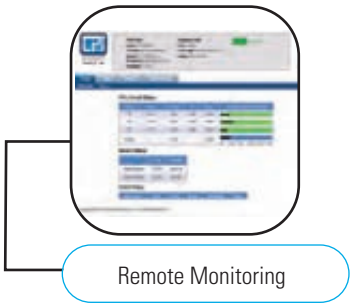
Monitored eConnect PDU

View a snapshot of your equipment rack's overall power usage with CPI's Monitored eConnect PDU. Accessible locally by a LCD screen or remotely over an IP connection, data center managers can view individual PDUs or link them together and use the built-in web interface to determine which cabinets and racks are the biggest strain on their daily IT budget.

- Automated continuous voltage, current, power and power factor monitoring for each branch or phase (breaker) on the unit
- Supplies ±1% accuracy power measurement
- Includes an external connection for two probes with temperature and humidity sensors for monitoring environmental conditions in your cabinet
- Easy to read central display provides detailed information about total power usage, alarms and environmental conditions when sensors are attached
- Quick and easy network setup of the IP address and subnet mask using the local display attaches PDU directly to your network
- Access the PDU remotely using a web browser for detailed measurements and power totals and to set upper and lower threshold alarms for power, temperature and humidity
- PDU linking feature allows you to connect up to 20 PDUs together and access all of the PDUs using a single IP connection and one IP address
- The web browser lets you easily click between linked PDUs and any alarms are indicated by color coding and summarized on a separate tab
- Ability to monitor the PDU with a third-party software that accepts SNMP traps

Monitored eConnect PDUs include all the features available on Basic PDUs, including a low profile chassis, ambient temperature rating of 149°F (65°C) and multiple outlet combinations in the same PDU.

Easy-to-Read Display



Remote Monitoring

Monitored eConnect PDU Chassis Outlet Combinations:

(24) 5-20R – P3-1C0A5 shown

(36) 5-20R – P3-1D0B5 shown

(24) C13, (6) C19 – P3-1G0E3 shown

(36) C13 – P3-1H0B1 shown

(30) C13, (6) C19 –P3-1N0G3 shown

(24) C13, (6) C19, (6) 5-20R – P3-1N0K4 shown

(24) C13, (9) C19, (3) 5-20R – P3-1P0L4 shown

(24) C13, (12) C19 – P3-1T0F3 shown

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug/Inlet	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
P3-1A1A5	20	1.9	IEC C20	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1A1B5	20	1.9	IEC C20	1 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1C0A5	20	1.9	NEMA L5-20P	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1C0B5	20	1.9	NEMA L5-20P	1 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1D0A5	30	2.9	NEMA L5-30P	2 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1D0B5	30	2.9	NEMA L5-30P	2 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
110-125 or 200-240 Volt, Single-Phase PDUs								
P3-1A1E3	20	1.9 or 3.3	IEC C20	1 x 20A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
200-240 Volt, Single-Phase PDUs								
P3-1E0E3	20	3.3	NEMA L6-20P	1 x 20A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1F0B1	30	5.0	NEMA L6-30P	2 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1F0E3	30	5.0	NEMA L6-30P	2 x 20A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1F0G3	30	5.0	NEMA L6-30P	2 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1G0E3	16	2.7	IEC 16A 2P+E	1 x 16A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1H0B1	32	5.3	IEC 32A 2P+E	2 x 16A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1H0E3	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1H0G3	32	5.3	IEC 32A 2P+E	2 x 16A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
120/240 Volt, Split-Phase PDUs								
P3-1J0K4	20	3.3	NEMA L14-20P	1 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1K0K4	30	5.0	NEMA L14-30P	2 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
208 Volt, Three-Phase PDUs								
P3-1L0B1	20	5.8	NEMA L15-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1L0G3	20	5.8	NEMA L15-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1N0K4	20	5.8	NEMA L21-20P	3 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1N0L4	20	5.8	NEMA L21-20P	3 x 20A	(24) C13, (9) C19, (3) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1N0B1	20	5.8	NEMA L21-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1N0B5	20	5.8	NEMA L21-20P	3 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1N0G3	20	5.8	NEMA L21-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1M0B1	30	8.6	NEMA L15-30P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1M0G3	30	8.6	NEMA L15-30P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1P0K4	30	8.6	NEMA L21-30P	3 x 20A	(24) C13, (6) C19, (6) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1P0L4	30	8.6	NEMA L21-30P	3 x 20A	(24) C13, (9) C19, (3) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1P0B1	30	8.6	NEMA L21-30P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1P0B5	30	8.6	NEMA L21-30P	3 x 20A	(36) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1P0G3	30	8.6	NEMA L21-30P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1T0B1	40	11.5	50A CS8365C	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1T0F3	40	11.5	50A CS8365C	3 x 20A	(24) C13, (12) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1T0G3	40	11.5	50A CS8365C	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
380-415 Volt, Three-Phase PDUs								
P3-1Q0B1	20	11.1	L22-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1Q0G3	20	11.1	L22-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1W0B1	16	8.9	IEC 16A 4P+E	3 x 16A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P3-1W0G3	16	8.9	IEC 16A 4P+E	3 x 16A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)

Visit *www.chatsworth.com/configurator* for easy selection.
Order mounting brackets and C20 power cord separately, see Options and Accessories on Page 23.

Fast Fact

The 120/240 Volt, Split-Phase PDU allows you to power both 208 VAC and 120 VAC equipment from a single-phase unit.

Monitored Pro eConnect PDU

To manage how much power your equipment uses on a daily basis, you must first have a reliable way of measuring that usage. Offering accuracy of ±1% on each individual outlet, the Monitored Pro eConnect PDU is ideal for colocation facilities that monitor power consumption or data center managers searching for efficiencies on individual pieces of equipment. Monitored Pro eConnect PDUs also allow remote and IP access to monitoring features for outlet grouping and naming across one or multiple PDUs for a mix of equipment assigned to different users or customers.

- Automated continuous voltage, current and power monitoring for each outlet on the unit that can be remotely monitored using a web browser
- Outlets are numbered for easy identification
- Name outlets to more easily associate outlets with equipment
- Group outlets to see total current use for several pieces of connected equipment
- Set alarms for upper and lower current thresholds for each outlet

Monitored Pro eConnect PDUs include all the features available on Monitored and Basic PDUs – local and remote total power usage monitoring, a low profile chassis, ambient temperature rating of 149°F (65°C) and multiple outlet combinations in same PDU.

Numbered Outlets

Outlet Set-up

Monitored Pro eConnect PDU Chassis Outlet Combinations:

(24) 5-20R – P4-1C0A5 shown

(24) C13 – P4-1H0A1shown

(18) C13, (6) C19– P4-1F0C3 shown

(36) C13 – P4-1M0B1 shown

(30) C13, (6) C19 – P4-1M0G3 shown

(24) C13, (12) C19 – P4-1T0F3 shown

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug/Inlet	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
P4-1A1A5	20	1.9	IEC C20	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1C0A5	20	1.9	NEMA L5-20P	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1D0A5	30	2.9	NEMA L5-30P	2 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
110-125 or 200-240 Volt, Single-Phase PDUs								
P4-1A1A1	20	1.9 or 3.3	IEC C20	1 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1A1C3	20	1.9 or 3.3	IEC C20	1 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
200-240 Volt, Single-Phase PDUs								
P4-1E0A1	20	3.3	NEMA L6-20P	1 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1E0C3	20	3.3	NEMA L6-20P	1 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1F0A1	30	5.0	NEMA L6-30P	2 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1F0B1	30	5.0	NEMA L6-30P	2 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1F0C3	30	5.0	NEMA L6-30P	2 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1F0G3	30	5.0	NEMA L6-30P	2 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1G0A1	16	2.7	IEC 16A 2P+E	1 x 16A	24 (C13)	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1G0C3	16	2.7	IEC 16A 2P+E	1 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1H0A1	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1H0B1	32	5.3	IEC 32A 2P+E	2 x 16A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1H0C3	32	5.3	IEC 32A 2P+E	2 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1H0G3	32	5.3	IEC 32A 2P+E	2 x 16A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
208 Volt, Three-Phase PDUs								
P4-1L0B1	20	5.8	NEMA L15-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1L0G3	20	5.8	NEMA L15-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1N0A5	20	5.8	NEMA L21-20P	3 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1N0B1	20	5.8	NEMA L21-20P	3 x 20A	36 (C13)	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1N0G3	20	5.8	NEMA L21-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1M0B1	30	8.6	NEMA L15-30P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1M0F3	30	8.6	NEMA L15-30P	3 x 20A	(24) C13, (12) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1M0G3	30	8.6	NEMA L15-30P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1P0A5	30	8.6	NEMA L21-30P	3 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1P0B1	30	8.6	NEMA L21-30P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1P0F3	30	8.6	NEMA L21-30P	3 x 20A	(24) C13, (12) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1P0G3	30	8.6	NEMA L21-30P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1T0B1	40	11.5	50A CS8365C	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1T0F3	40	11.5	50A CS8365C	3 x 20A	(24) C13, (12) C19	70.5 (1791)	2.2 (56)	2.2 (56)
380-415 Volt, Three-Phase PDUs								
P4-1Q0B1	20	11.1	L22-20P	3 x 20A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1Q0G3	20	11.1	L22-20P	3 x 20A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1W0B1	16	8.9	IEC 16A 4P+E	3 x 16A	(36) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P4-1W0G3	16	8.9	IEC 16A 4P+E	3 x 16A	(30) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)

Visit *www.chatsworth.com/configurator* for easy selection.
Order mounting brackets and C20 power cord separately, see Options and Accessories on Page 23.

Fast Fact

The 415 VAC PDU can provide about 1.5 to 2 times more power to each outlet than a similarly configured 208 VAC PDU. Since equipment power requirements are increasing, this lets you power more equipment with one PDU instead of having two PDUs.

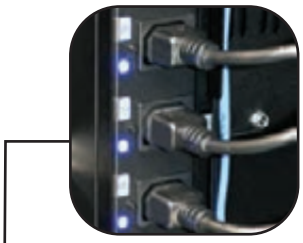
Switched eConnect PDU

Switched eConnect PDUs are the ideal blend of design, overall power monitoring and individual switching capabilities. Choose a Switched eConnect PDU when you need to remotely control power use and resolve issues with frozen equipment by cycling the power on individual outlets. Equipped with linking capabilities for up to 20 PDUs, power can also be toggled on systems with redundancies by grouping outlets together from different PDUs.

- Turn off outlets that are not in use so that no unplanned additional load can be added to the PDU
- Outlets are numbered for easy identification
- LED next to each outlet indicates on or off status
- Control each outlet on the PDU remotely, which allows you to turn individual outlets off, on or cycle power to the outlet and attached equipment
- Set power cycle delays to prevent power problems or allow a sequenced "power-on" process
- Name outlets to more easily associate outlets with equipment
- Cycle power to groups of outlets to turn power off for several pieces of equipment at once
- Link outlets from several linked PDUs and cycle as if one outlet, allowing one button remote power cycling for redundantly powered equipment

Switched eConnect PDUs include all the features available on Monitored and Basic PDUs, including local and remote total power usage monitoring, a low profile chassis, ambient temperature rating of 149°F (65°C) and multiple outlet combinations in the same PDU.

Control Individual Outlets



LED indicates On/Off Status

Switched eConnect PDU Chassis Outlet Combinations:

(24) 5-20R – P5-1A1A5 shown

(24) C13 – P5-1H0A1shown

(18) C13, (6) C19 – P5-1T0C3 shown

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug/Inlet	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
P5-1A1A5	20	1.9	IEC C20	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1C0A5	20	1.9	NEMA L5-20P	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1D0A5	30	2.9	NEMA L5-30P	2 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
110-125 or 200-240 Volt, Single-Phase PDUs								
P5-1A1A1	20	1.9 or 3.3	IEC C20	1 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1A1C3	20	1.9 or 3.3	IEC C20	1 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
200-240 Volt, Single-Phase PDUs								
P5-1E0A1	20	3.3	NEMA L6-20P	1 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1E0C3	20	3.3	NEMA L6-20P	1 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1F0A1	30	5.0	NEMA L6-30P	2 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1F0C3	30	5.0	NEMA L6-30P	2 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1G0A1	16	2.7	IEC 16A 2P+E	1 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1G0C3	16	2.7	IEC 16A 2P+E	1 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1H0A1	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1H0C3	32	5.3	IEC 32A 2P+E	2 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
208 Volt, Three-Phase PDUs								
P5-1L0A1	20	5.8	NEMA L15-20P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1L0C3	20	5.8	NEMA L15-20P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1N0A1	20	5.8	NEMA L21-20P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1N0A5	20	5.8	NEMA L21-20P	3 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1N0C3	20	5.8	NEMA L21-20P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1M0A1	30	8.6	NEMA L15-30P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1M0C3	30	8.6	NEMA L15-30P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1P0A1	30	8.6	NEMA L21-30P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1P0A5	30	8.6	NEMA L21-30P	3 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1P0C3	30	8.6	NEMA L21-30P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1T0A1	40	11.5	50A CS8365C	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1T0C3	40	11.5	50A CS8365C	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
380-415 Volt, Three-Phase PDUs								
P5-1Q0A1	20	11.1	L22-20P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1Q0C3	20	11.1	L22-20P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1W0A1	16	8.9	IEC 16A 4P+E	3 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P5-1W0C3	16	8.9	IEC 16A 4P+E	3 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)

Fast Fact

The 380-415 Volt, Three-Phase PDU allows you to deliver nearly as much power as a 30A or 40A, 208 Volt, Three-Phase PDU using a single 20A circuit.

Visit *www.chatsworth.com/configurator* for easy selection.
Order mounting brackets and C20 power cord separately, see Options and Accessories on Page 23.

Switched Pro eConnect PDU

Some solutions require an answer to every question … that solution is the Switched Pro eConnect PDU. Designed to virtually place you inside an equipment cabinet, the Switched Pro eConnect PDU offers remote power monitoring and switching for each individual outlet, environmental monitoring capabilities, and tailored alarm thresholds. Whether your goal is energy efficiency, load balancing, capacity planning, branch circuit monitoring or to simply reduce energy costs, Switched Pro eConnect PDUs are the ideal way to measure and manage your data center's success.

- Automated continuous voltage, current and power monitoring for each outlet on the unit that can be remotely monitored using a web browser
- Control each outlet on the PDU remotely, allowing you to turn individual outlets off, on or cycle power to the outlet and attached equipment
- ±1% power measurement accuracy
- Includes an external connection for two temperature and humidity sensors for monitoring environmental conditions in your cabinet
- Access the PDU remotely using a web browser for detailed measurements and power totals and to set upper and lower threshold alarms for power, temperature and humidity
- PDU linking feature allows you to connect up to 20 PDUs together and access all of the PDUs using a single IP connection and one IP address
- Alternately, monitor the PDU using a third-party software that accepts SNMP traps

Switched Pro eConnect PDUs are the only PDUs to include all the features available across the eConnect family – including total and per outlet power monitoring and control, a low profile chassis, ambient temperature rating of 149°F (65°C) and multiple outlet combinations in same PDU.

Remote Monitoring

PDU Linking

Switched Pro eConnect PDU Chassis Outlet Combinations:

(24) 5-20R – P6-1A1A5 shown

(24) C13 – P6-1H0A1shown

(18) C13, (6) C19 – P6-1T0C3 shown

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug/Inlet	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
P6-1A1A5	20	1.9	IEC C20	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1C0A5	20	1.9	NEMA L5-20P	1 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1D0A5	30	2.9	NEMA L5-30P	2 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
110-125 or 200-240 Volt, Single-Phase PDUs								
P6-1A1A1	20	1.9 or 3.3	IEC C20	1 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1A1C3	20	1.9 or 3.3	IEC C20	1 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
200-240 Volt, Single-Phase PDUs								
P6-1E0A1	20	3.3	NEMA L6-20P	1 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1E0C3	20	3.3	NEMA L6-20P	1 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1F0A1	30	5.0	NEMA L6-30P	2 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1F0C3	30	5.0	NEMA L6-30P	2 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1G0A1	16	2.7	IEC 16A 2P+E	1 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1G0C3	16	2.7	IEC 16A 2P+E	1 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1H0A1	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1H0C3	32	5.3	IEC 32A 2P+E	2 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
208 Volt, Three-Phase PDUs								
P6-1L0A1	20	5.8	NEMA L15-20P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1L0C3	20	5.8	NEMA L15-20P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1N0A1	20	5.8	NEMA L21-20P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1N0A5	20	5.8	NEMA L21-20P	3 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1N0C3	20	5.8	NEMA L21-20P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1M0A1	30	8.6	NEMA L15-30P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1M0C3	30	8.6	NEMA L15-30P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1P0A1	30	8.6	NEMA L21-30P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1P0A5	30	8.6	NEMA L21-30P	3 x 20A	(24) 5-20R	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1P0C3	30	8.6	NEMA L21-30P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1T0A1	40	11.5	50A CS8365C	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1T0C3	40	11.5	50A CS8365C	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
380-415 Volt, Three-Phase PDUs								
P6-1Q0A1	20	11.1	L22-20P	3 x 20A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1Q0C3	20	11.1	L22-20P	3 x 20A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1W0A1	16	8.9	IEC 16A 4P+E	3 x 16A	(24) C13	70.5 (1791)	2.2 (56)	2.2 (56)
P6-1W0C3	16	8.9	IEC 16A 4P+E	3 x 16A	(18) C13, (6) C19	70.5 (1791)	2.2 (56)	2.2 (56)

Fast Fact

Select the right PDU for your needs with our Power Configurator. Visit www.chatsworth.com and select the "Configure Now" link.

Visit *www.chatsworth.com/configurator* for easy selection.
Order mounting brackets and C20 power cord separately, see Options and Accessories on Page 23.

PDUs

PDUs provide a horizontal rack-mount solution for lower density applications that support networking equipment in telecommunications rooms or a small number of servers in an office. Additionally, if you require a 60 Ampere power plug for your data center application, there are several vertical PDUs available, but note that these have a larger chassis and lower heat limit than the newer eConnect models.

PDUs are available in four functionalities with power metering and network monitoring limited to current measurements: Basic, Metered, Monitored and Switched with a mix of the following features.

Horizontal Rack-Mount Configurations
More than 30 configurations that use only 1U or 2U of rack-mount space and combine different power inlets/plugs with a mix of outlets to match your facility requirements: standard 110-125 volt and 200-240 volt nominal single-phase and 208 volt nominal three-phase inputs

Vertical Configurations
Six vertical PDUs with 60 Ampere power plugs and a mix of outlets to match your facility requirements.

Tool-Less Mounting on CPI Cabinets
Vertical PDUs have tool-less installation hardware that is spaced to match the mounting brackets in CPI cabinets.

Digital Meters
Separate digital ammeters in-line with each circuit segment or phase group present the amount of current drawn by equipment, making it easier to judge the amount of remaining power available from each PDU and to balance power use across different segments or phases.

Network Access
A network connection on Monitored and Switched models that can be accessed remotely to monitor and control power using a web browser.

Remote Monitoring and Control
Monitored and Switched models provide remote current monitoring, and Switched models provide remote switching of individual outlets.

Feature Comparison PDUs				
Included Feature	**Basic**	**Metered**	**Monitored**	**Switched**
Universal Tool-less Mounting for Cabinets	x	x	x	x
Branch/Phase Circuit Breakers	x	x	x	x
Branch/Phase Current Monitoring		x	x	x
Local Digital LED Display		x	x	x
Temp/Humidity Sensor Port/Monitoring			x	x
Network Access for Remote Monitoring (IPv4)			x	x
Built-in Web Interface and GUI			x	x
Set Alarm Thresholds			x	x
Forward Alarms as SNMP Traps (SNMPv1)			x	x
Switched Outlets				x
Cycle Individual Outlets Remotely				x
Input Power Configurations				
110-125 VAC, Single-Phase	x	x		
110-240 VAC, Single-Phase (includes C20 inlet)	x	x		
200-240 VAC, Single-Phase	x	x	x	x
208 VAC, Three-Phase	x	x	x	x

See page 25 for a complete feature comparison of PDUs and eConnect PDUs.

Vertical PDUs

Part Number			Input			Output		DImensions - in (mm)		
Basic	**Metered**	**Monitored**	**Amp**	**kW**	**Plug**	**Breakers**	**Outlets**	**H**	**W**	**D**
208 Volt, Three-Phase PDUs										
-	35815-2G1	-	40	11.5	IEC 60A 3P+E	3 x 20A	(24) C13	68.5 (1740)	2.0 (51)	3.5 (89)
35815-1G3	-	-	40	11.5	IEC 60A 3P+E	3 x 20A	(42) C13	68.5 (1740)	2.0 (51)	3.5 (89)
35815-1G2	-	35815-3G2	40	11.5	IEC 60A 3P+E	3 x 20A	(15) C13, (9) C19	68.5 (1740)	2.0 (51)	3.5 (89)
35616-1A1	-	35616-3A1	48	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	68.5 (1740)	2.0 (51)	3.5 (89)

35815-3G2 shown

- Multiple IEC outlet options
- Local digital LED displays current usage
- Tool-less mounting on CPI cabinets

- Network Access
- Status Overview
- Environmental Monitoring
- Outlet Control

Basic and Metered PDUs, Horizontal, Rack-Mount

Part Number		Input			Output		Dimensions - in (mm)		
Basic	Metered	Amp	kW	Plug/Inlet	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs									
35692-111	35692-211	20	1.9	NEMA 5-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35692-121	35692-221	20	1.9	NEMA L5-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35693-112	35693-212	30	2.9	NEMA L5-30P	2 x 20A	(12) 5-20R	1U	19"EIA	6.5 (165)
35693-113	35693-213	30	2.9	NEMA L5-30P	2 x 20A	(20) 5-20R	2U	19"EIA	6.0 (152)
35693-111	35693-211	30	2.9	NEMA L5-30P	2 x 20A	(12) C13	1U	19"EIA	6.5 (165)
110-125 or 200-240 Volt, Single-Phase PDUs									
35662-112	35662-212	16	2.7	IEC C20	No	(10) C13	1U	19"EIA	1.6 (41)
35662-111	35662-211	16	2.7	IEC C20	No	(16) C13	1U	19"EIA	4.5 (114)
200-240 Volt, Single-Phase PDUs									
13653-701	13653-751	20	3.3	NEMA 6-20P	1 x 20A	(12) 6-20R	1U	19"EIA	6.5 (165)
35682-111	35682-211	20	3.3	NEMA 6-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
13653-702	13653-752	20	3.3	NEMA L6-20P	1 x 20A	(12) 6-20R	1U	19"EIA	6.5 (165)
35682-121	35682-221	20	3.3	NEMA L6-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35683-111	35683-211	30	5.0	NEMA L6-30P	2 x 20A	(12) C13	1U	19"EIA	6.5 (165)
-	35882-2A2	30	5.0	NEMA L6-30P	2 x 15A	(24) C13	2U	19"EIA	8.0 (203)
35663-111	35663-211	32	5.3	IEC 32A 2P+E	2 x 16A	(12) C13	1U	19"EIA	6.5 (165)
208 Volt, Three-Phase PDUs									
35676-111	-	48	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	2U	19"EIA	9.0 (230)

35692-121

Monitored and Switched PDUs, Horizontal, Rack-Mount

Part Number		Input			Output		Dimensions - in (mm)		
Monitored	Switched	Amp	kW	Plug	Breakers	Outlet	H	W	D
200-240 Volt, Single-Phase PDUs									
35882-3A1	-	30	5.0	NEMA L6-30P	2 x 15A	(24) L6-15R	2U	19"EIA	8.0 (203)
35882-3A2	-	30	5.0	NEMA L6-30P	2 x 15A	(24) C13	2U	19"EIA	8.0 (203)
-	35882-5A2	30	5.0	NEMA L6-30P	2 x 15A	(24) C13	2U	19"EIA	28 (711)
-	35883-5B2	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13	1U	19"EIA	28 (711)
208 Volt, Three-Phase PDUs									
35676-311	-	48	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	2U	19"EIA	9.0 (230)

PowerWedge
35882-5A2

Visit *www.chatsworth.com/configurator* for easy selection.
Order C20 power cord separately, see Options and Accessories on Page 23.

Power Strips

CPI Power Strips provide basic, dependable horizontal rack-mount or vertical power distribution for lower density applications in telecommunications rooms and small offices that do not require remote network power monitoring.

CPI Power Strips are available in two distinct functionalities: Basic and Metered with a mix of the following features.

Horizontal Rack-Mount Configurations
10 configurations that use only 1U of rack-mount space with standard 110-125 volt nominal single-phase inputs.

Vertical Configurations
15 configurations that include mounting brackets for rack or cabinet mounting with standard 110-125 volt nominal single-phase inputs.

Tool-Less Mounting on CPI Cabinets
Vertical PDUs for cabinets have tool-less installation hardware that is spaced to match the mounting brackets in CPI cabinets.

Digital Meter
Digital ammeter and LED display presents the amount of current drawn by equipment, making it easier to judge the amount of remaining power available from each power strip.

Surge-Protection
Select models include surge protection which limits input voltage during sudden changes in utility power conditions.

Thermal Circuit Breakers
Limits input current to protect connected equipment.

Feature Comparison Power Strips		
Included Feature	**Basic**	**Metered**
Universal Tool-less Mounting for Cabinets	x	x
Branch Circuit Breakers	Optional	x
Surge Protection	Optional	Optional
Branch Current Monitoring		x
Local Digital LED Display		x
Input Power Configurations		
110-125 VAC, Single-Phase	x	x

- Multiple NEMA outlet options
- Optional local digital LED displays current usage
- Optional circuit breakers and surge protection
- Three types of input plugs available

Basic Power Strips, Horizontal Rack-Mount

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12816-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	1U	19"EIA	1.6 (41)
12816-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	19"EIA	1.6 (41)
12816-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)
12816-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12816-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	19"EIA	1.6 (41)
12816-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)
12816-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)

Metered Power Strips, Horizontal Rack-Mount

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
13239-756	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	1U	19"EIA	4.5 (114)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
13239-757	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	1U	19"EIA	4.5 (114)

13239-757

12816-703

Basic Power Strips, Vertical Mount

Part Number		Input			Output		Dimensions - in (mm)		
Cabinets	Racks	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip									
12850-701	12853-701	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	38.5 (978)	1.6 (41)	1.6 (41)
12848-701	12851-701	15	1.4	NEMA 5-15P	1 x 15A	(20) 5-15R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-723	-	20	1.9	NEMA 5-20P	No	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
-	12853-705	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12850-705	-	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-705	12851-705	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-707	12853-707	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-707	12851-707	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected									
12850-702	12853-702	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	38.5 (978)	1.6 (41)	1.6 (41)
-	12851-702	15	1.4	NEMA 5-15P	1 x 15A	(20) 5-15R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-706	12853-706	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-706	12851-706	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-708	12853-708	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-708	12851-708	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)

Metered Power Strips, Vertical Mount

Part Number		Input			Output		Dimensions - in (mm)		
Cabinets	Racks	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip									
12848-755	12851-755	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected									
12848-756	12851-756	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
-	12851-758	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)

12850-701

- Multiple NEMA outlet options
- Optional local digital LED displays current usage
- Optional circuit breakers and surge protection
- Three types of input plugs available
- Tool-less mounting on CPI cabinets

12848-701

Visit *www.chatsworth.com/configurator* for easy selection.
Order mounting brackets and C20 power cord separately, see Options and Accessories on Page 23.

PowerScope In-Line Meter

PowerScope In-Line Meter adds Monitoring capabilities (equivalent to the CPI original PDUs) to existing Basic or Metered Power Strips and PDUs. PowerScope attaches between the power connection and the existing Power Strip or PDU, measures total current used by attached equipment, and provides network access for remotely monitoring the current used. You can also add an external Environmental Probe to monitor temperature and humidity.

Horizontal Rack-Mount Configurations
Over 15 configurations that use only 1U of rack-mount space with a mix of inputs/outputs to match your equipment.

Single or Dual Connections
Choice of model with a single input/output or two inputs/outputs to meter one or two Power Strips or PDUs.

Digital Meter
Optional digital ammeter and LED display presents the amount of current drawn by equipment, making it easier to judge the amount of remaining power available from each power strip or PDU.

Network Access
A network connection that can be accessed remotely through a web browser.

Remote Monitoring
Provides remote current monitoring and optional environmental monitoring.

Dual-input models have two PDU connections

- Status Overview – Unit status is summarized on a single screen with current measurements for attached equipment
- Environmental Monitoring – Monitor temperature and humidity when the optional environmental probe is attached

PowerScope In-Line Meter

Part Number	Input			Output		Dimensions - in (mm)		
	Amp	kW	Plug	Local Meter	Connectors	H	W	D
Use with 110-125 Volt, Single-Phase PDUs or Power Strips								
35992-100	20	1.9	(2) NEMA L5-20P	No	(2) L5-20R	1U	19"EIA	9.0 (230)
35992-120	20	1.9	(2) NEMA L5-20P	Yes	(2) L5-20R	1U	19"EIA	9.0 (230)
35992-200	30	2.9	(2) NEMA L5-30P	No	(2) L5-30R	1U	19"EIA	9.0 (230)
35992-220	30	2.9	(2) NEMA L5-30P	Yes	(2) L5-30R	1U	19"EIA	9.0 (230)
Use with 200-240 Volt, Single-Phase PDUs								
35992-301	20	3.3	(2) NEMA L6-20P	No	(2) L6-20R	1U	19"EIA	9.0 (230)
35991-311	20	3.3	(1) NEMA L6-20P	Yes	(1) L6-20R	1U	19"EIA	9.0 (230)
35991-312	16	2.7	(1) IEC 16A 2P+E	Yes	(1) IEC 16A 2P+E	1U	19"EIA	9.0 (230)
35992-321	20	3.3	(2) NEMA L6-20P	Yes	(2) L6-20R	1U	19"EIA	9.0 (230)
35592-322	16	2.7	(2) IEC 16A 2P+E	Yes	(2) IEC 16A 2P+E	1U	19"EIA	9.0 (230)
35992-401	30	5.0	(2) NEMA L6-30P	No	(2) L6-30R	1U	19"EIA	9.0 (230)
35991-411	30	5.0	(1) NEMA L6-30P	Yes	(1) L6-30R	1U	19"EIA	9.0 (230)
35991-412	32	5.3	(1) IEC 32A 2P+E	Yes	(1) IEC 32A 2P+E	1U	19"EIA	9.0 (230)
35992-421	30	5.0	(2) NEMA L6-30P	Yes	(2) L6-30R	1U	19"EIA	9.0 (230)
35992-422	32	5.3	(2) IEC 32A 2P+E	Yes	(2) IEC 32A 2P+E	1U	19"EIA	9.0 (230)
Use with 208 Volt, Three-Phase PDUs								
35993-405	30	8.6	(1) L21-30P	No	(1) L21-30R	1U	19"EIA	9.0 (230)
35993-404	30	8.6	(1) L15-30P	No	(1) L15-30R	1U	19"EIA	9.0 (230)
35993-603	40	11.5	(1) 50A CS8365C	No	(1) 50A CS8375	1U	19"EIA	9.0 (230)

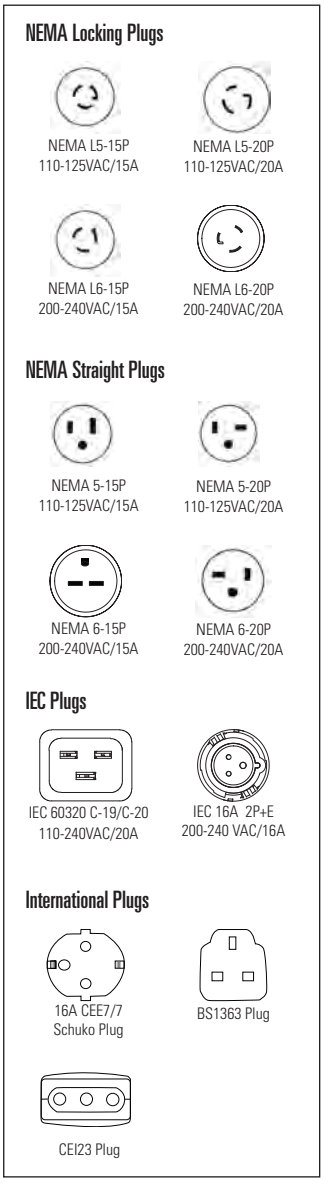
Options and Accessories

IEC C20 PDU Input Power Cords

PDUs and eConnect PDUs that have IEC C20 inlets do not include an attached power cord. The power cord is ordered separately to match site requirements.

Part Number	Description	Shipping Weight lb (kg)
17763-001	PDU Input Power Cord, 110-125 VAC or 200-240 VAC, IEC C19 Connector to IEC C20 Plug, 10'L (3 m)	3 (1.4)
17763-002	PDU Input Power Cord, 110-125 VAC, IEC C19 Connector to NEMA 5-15P Plug, 8'2"L (2.4 m)	3 (1.4)
17763-003	PDU Input Power Cord, 110-125 VAC, IEC C19 Connector to NEMA 5-20P Plug, 8'2"L (2.4 m)	3 (1.4)
17763-004	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to NEMA 6-15P Plug, 8'2"L (2.4 m)	3 (1.4)
17763-005	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to NEMA 6-20P Plug, 8'2"L (2.4 m)	3 (1.4)
17763-006	PDU Input Power Cord, 110-125 VAC, IEC C19 Connector to NEMA L5-15P Plug, 10'L (3 m)	3 (1.4)
17763-007	PDU Input Power Cord, 110-125 VAC, IEC C19 Connector to NEMA L5-20P Plug, 10'L (3 m)	3 (1.4)
17763-008	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to NEMA L6-15P Plug, 10'L (3 m)	3 (1.4)
17763-009	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to NEMA L6-20P Plug, 10'L (3 m)	3 (1.4)
17763-010	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to IEC 16A 2P+E Plug, 10'L (3 m)	3 (1.4)
International Plugs		
17763-011	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to 16A CEE7/7 Schuko Plug (Europe), 8'2"L (2.4 m)	3 (1.4)
17763-012	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to BS1363 Plug (British), 8'2"L (2.4 m)	3 (1.4)
17763-013	PDU Input Power Cord, 200-240 VAC, IEC C19 Connector to CEI23 Plug (Italian), 8'2"L (2.4 m)	3 (1.4)

Note: Order one power cord per PDU. IEC C19 connector attaches to the C20 inlet on the PDU.



Environmental Probes

Environmental Probes are combination temperature and humidity sensors that can be attached to Monitored, Monitored Pro, Switched and Switched Pro eConnect PDUs; Monitored and Switched PDUs; and PowerScope In-Line Meters. The probes are attached to a 10'L (3 m) cord allowing them to be positioned near the top or bottom of the rack or cabinet.

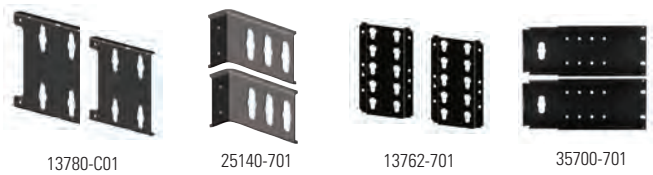
Part Number	Description	Shipping Weight lb (kg)
17761-003	(2) Environmental Probes with (1) Temperature and (1) Humidity Sensor Kit with splitter 120"L (3048 mm) x 2"H (50 mm) x 2"W (50 mm)	1 (0.5)
17761-001	Environmental Probe with (1) Temperature and (1) Humidity Sensor 120"L (3048 mm) x 1"H (25 mm) x 1"W (25 mm)	1 (0.5)
17761-002	Environmental Probe Splitter 6"L (152 mm) x 2"H (50 mm) x 2"W (50 mm)	1 (0.5)

Note: eConnect can support two probes with a splitter. All other models support one probe.

Vertical PDU Mounting Bracket Kit

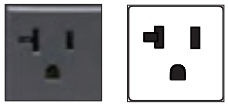
Order Mounting Brackets to attach vertical PDUs to racks and cabinets. Note that most CPI Cabinets now include mounting brackets. Rack brackets must be ordered separately.

Part Number	Description	Shipping Weight lb (kg)
13780-C01	For F-Series TeraFrame Cabinet System	2 (0.9)
25140-701	For GF-Series GlobalFrame Cabinet System	2 (0.9)
13762-701	For M-Series MegaFrame Cabinet System or C-Series SlimFrame Cabinet System	2 (0.9)
35700-701	For Rack Systems	2 (0.9)

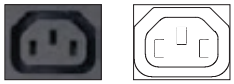


Outlets and Input Plugs

Power Receptacle/Outlets



NEMA 5-20R
120 VAC/20A

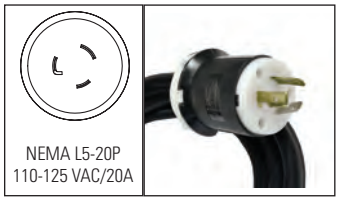


IEC320 C13
UL: 120/208VAC/15A
CE: 208VAC/10A

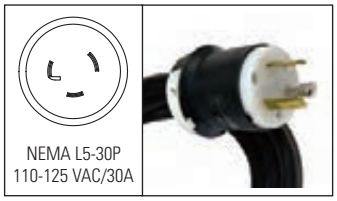
IEC320 C19
UL: 120/208VAC/20A
CE: 208VAC/16A

Power Plugs

Single-Phase/Locking

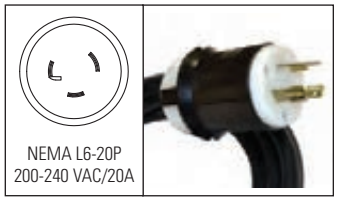


NEMA L5-20P
110-125 VAC/20A



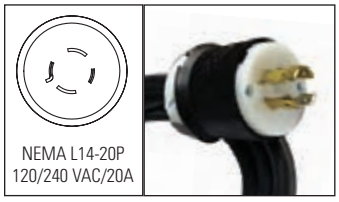
NEMA L5-30P
110-125 VAC/30A

NEMA L6-30P
200-240 VAC/30A

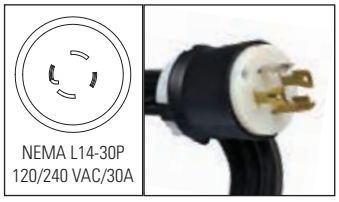


NEMA L6-20P
200-240 VAC/20A

Split-Phase/Locking



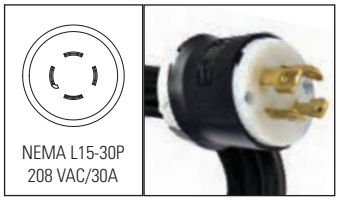
NEMA L14-20P
120/240 VAC/20A



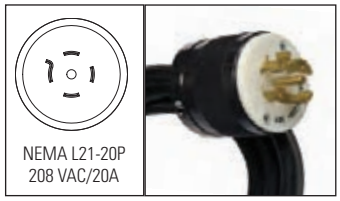
NEMA L14-30P
120/240 VAC/30A

Three-Phase/Locking

NEMA L15-20P
208 VAC/20A



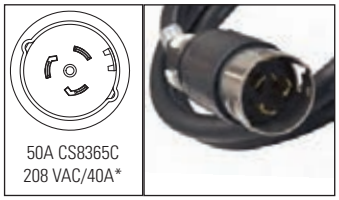
NEMA L15-30P
208 VAC/30A



NEMA L21-20P
208 VAC/20A

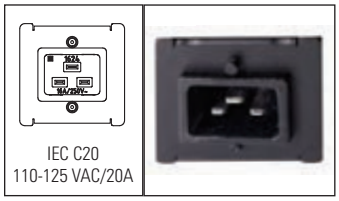
NEMA L21-30P
208 VAC/30A

NEMA L22-20P
380-415 VAC/20A

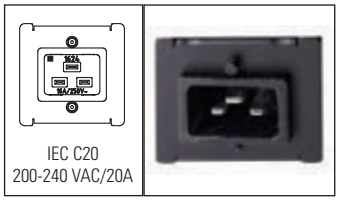


50A CS8365C
208 VAC/40A*

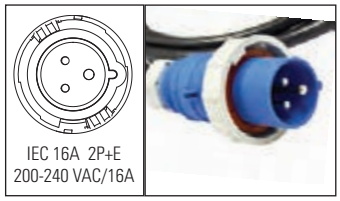
Power Inlet - Universal/Locking



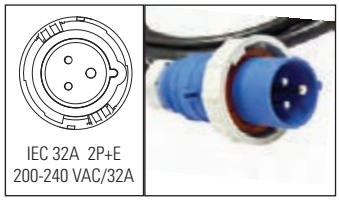
IEC C20
110-125 VAC/20A



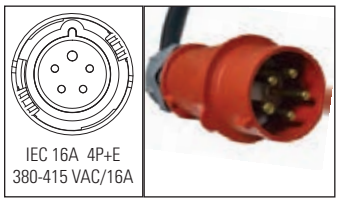
IEC C20
200-240 VAC/20A



IEC 16A 2P+E
200-240 VAC/16A



IEC 32A 2P+E
200-240 VAC/32A



IEC 16A 4P+E
380-415 VAC/16A

** Note: 50A CS8365C is rated for 50A, but maximum input is 40A on three breaker PDUs.*

Power Management Feature Comparison

CPI Power Management Solutions include a broad spectrum of functionalities and features. Below is an overall comparison across eConnect PDUs, PDUs and CPI Power Strips. Use this chart below to find the unique power management solution that fits your needs.

eConnect™ PDUs, PDU, Power Strip Feature Comparison											
Included Feature	**eConnect™ PDUs**					**PDUs**				**Power Strip**	
	Basic	**Monitored**	**Monitored Pro**	**Switched**	**Switched Pro**	**Basic**	**Metered**	**Monitored**	**Switched**	**Basic**	**Metered**
Universal Tool-less Mounting for Cabinets	x	x	x	x	x	x	x	x	x	x	x
Low Profile Design	x	x	x	x	x						
Use in High Temperature Applications - 149˚F (65˚C) Ready	x	x	x	x	x						
Branch/Phase Circuit Breakers	x	x	x	x	x	x	x	x	x	x	x
Branch/Phase Monitoring (Voltage, Current, Power, Power Factor)		x	x	x	x		Current Only	Current Only	Current Only		Current Only
Local Digital LED Display							x	x	x		x
Local Multi-functional LCD Display		x	x	x	x						
Temp/Humidity Sensor Port/Monitoring		x	x	x	x			x	x		
Second Temp/Humidity Sensor		x	x	x	x						
Network Access for Remote Monitoring (IPv4, IPv6)		x	x	x	x			IPv4 Only	IPv4 Only		
Network Setup from Local Display		x	x	x	x						
Built-in Web Interface and GUI		x	x	x	x			x	x		
IP Consolidation (PDU Linking)		x	x	x	x						
Set Alarm Thresholds		x	x	x	x			x	x		
Forward SNMP Traps (v1 / v2 / v3)		x	x	x	x			SNMPv1 Only	SNMPv1 Only		
Monitored Outlets (Voltage, Current, Power)			x		x						
Group Outlets for Remote Current Monitoring			x		x						
Switched Outlets				x	x				x		
Cycle Individual Outlets Remotely				x	x				x		
Cycle Multiple Outlets Simultaneously				x	x						
Input Power Configurations											
110-125 VAC, Single-Phase	x	x	x	x	x	x	x	x		x	x
110-240 VAC, Single-Phase (includes C20 inlet)	x	x	x	x	x	x	x				
200-240 VAC, Single-Phase	x	x	x	x	x	x	x	x	x		
120/240 VAC, Split-Phase	x	x									
208 VAC, Three-Phase	x	x	x	x	x	x	x	x	x		
380-415 VAC, Three-Phase	x	x	x	x	x						

Configuring Your Power

Use CPI's online Power Configurator to quickly choose from Power Strips, PDUs or eConnect PDUs with various input/output plug combinations and capabilities. This online tool guides you through each step of identifying the monitoring, switching and outlet needs of your PDU. Visit *www.chatsworth.com/configurator* for the Product Configurator or call Technical Support at 1-800-834-4969.

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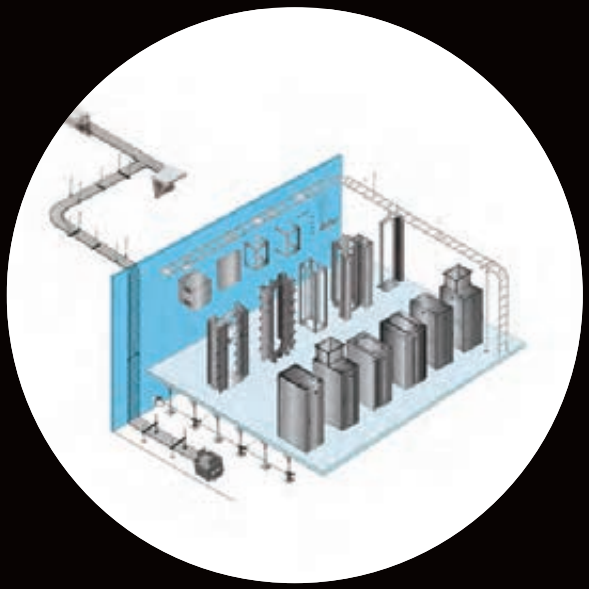

The CPI Total Solution Includes:

- **Cabinet & Rack Systems**
- **Aisle Containment Solutions**
- **Equipment Support**
- **Cable Management**
- **Cable Pathways**
- **Grounding & Bonding**
- **Security & Monitoring**
- **Thermal Management**
- **Power Distribution**
- **Seismic Bracing**

Find more information about CPI Solutions at
www.chatsworth.com

+1-800-834-4969 (U.S. & Canada)
or techsupport@chatsworth.com

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