

# POWER STRIPS for CPI Rack and Cabinet Systems

## KEY FEATURES

- Distribute power to multiple devices from a single power connection
- NEMA and IEC style outlets and plugs
- Available with thermal circuit breakers to protect circuits from overload
- Available with surge-protection to protect equipment from power spikes
- Available with local current meters to provide easy current monitoring

## APPLICATIONS

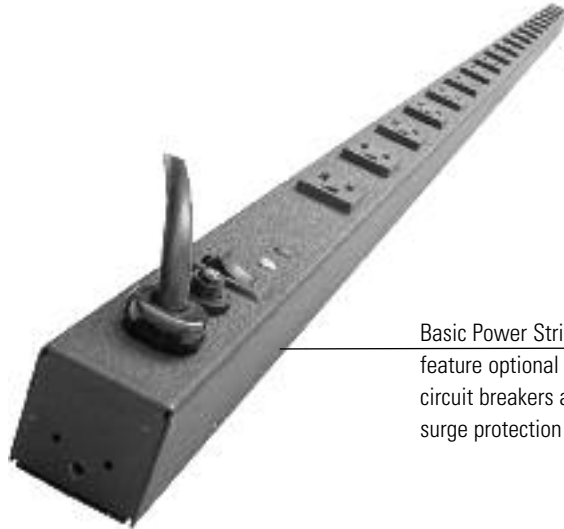
- Power Strips distribute single-phase power to multiple pieces of equipment from a single power connection.

## USE WITH

- CPI Cabinet Systems
- CPI Rack Systems

## RELATED ACCESSORIES

- Power Distribution Units (PDUs)
- Electronic Locking System (ELS)
- Remote Infrastructure Management (RIM-600) System



Basic Power Strips feature optional thermal circuit breakers and surge protection

CPI Power Strips provide basic power distribution into racks and cabinets allowing you to share a single power connection with multiple pieces of equipment.

CPI Power Strips are available in two configurations: basic and metered. Basic Power Strips feature optional thermal circuit breakers and surge protection. Circuit breakers limit the amount of current available to equipment while surge protection blocks excessive voltage from equipment. Both features are critical with unconditioned line power. Metered configurations include an in-line digital ammeter with display to show the amount of current being used by attached equipment. This feature allows the user to monitor current use and judge the amount of remaining capacity on the power strip before adding a new device to the circuit.

Choose vertical or horizontal rack-mount power strips that match the voltage and current rating of the power connection. NEMA-NEMA, NEMA-IEC and IEC-IEC style plug and outlet combinations are available. IEC style connectors allow power cords to be custom matched to the power connection. Dual-input and triple-input models are also available to support redundant power connections with a single power strip.

See inside for product selection. Contact CPI Technical Support for configuration assistance.

**SPECIFICATIONS**

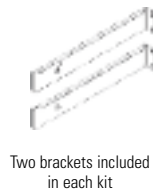
- Single-input, dual-input and triple-input, vertical and horizontal rack-mount power strips
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Power Input:
  - Specific to Power Strip (see order tables)
  - Stated as maximum rated voltage and current of inlet/plug
  - 50/60 Hz
- Power Output:
  - Specific to Power Strip (see order tables)
  - Same voltage/frequency as input
- Power Inlet/Plugs:
  - Specific to Power Strip (see order tables)
  - NEMA plug or IEC 60320 C20 inlet
- Power Cord:
  - Attached on models with a NEMA plug, 10'L (3.0 m)
  - Not rated for plenum use
  - Order cord separately for IEC 60320 C20 inlets
- Power Outlet Receptacles:
  - Specific to Power Strip (see order tables)
  - NEMA or IEC outlets/receptacles
- Circuit Protection:
  - Optional Thermal (T) circuit breakers
  - Optional Surge Protection
    - 330 Volt, 720 Joules
    - UL & c-UL 1449 Recognized rating
    - Surge suppression active indicator – red LED
- Current Metering:
  - Digital ammeter(s) are included on metered Power Strips
  - Each ammeter has a 3-digit LED display
- Certifications:
  - Specific to Power Strip
  - Most Power Strips are UL & c-UL Listed Accessory 60950
  - P/Ns 13239-7XX are UL & c-UL Recognized 1363
  - 30 Amp Power Strips are UL & c-UL Recognized 1950
- Includes Rack/Cabinet Mounting Brackets:
  - Vertical Power Strips include brackets for attaching the Power Strip to a CPI Rack System (RBK) or a MegaFrame®/SteelFrame Cabinet (CBK) depending on the part number ordered
  - The MegaFrame®/SteelFrame Cabinet (CBK) part numbers also include tool-less mounting hardware (NBK) that can be used to attach the Power Strip to the mounting bracket that is included with the F-Series TeraFrame® Cabinet or an accessory power manager
  - Horizontal Power Strips include mounting brackets for 19"EIA rack-mounting
- Finish: Black only

**PLUG & RECEPTACLE CONFIGURATIONS**

<b>Locking Plugs (Single-Phase)</b>	NEMA L5-15P 125VAC/15A	NEMA L5-20P 125VAC/20A	NEMA L5-30P 125VAC/30A	NEMA L6-20P 250VAC/20A	NEMA L6-30P 250VAC/30A
<b>Straight Plugs</b>	NEMA 5-15P 125VAC/15A	NEMA 5-20P 125VAC/20A	NEMA 6-20P 250VAC/20A		
<b>Power Receptacles</b>	NEMA 5-15R 125VAC/15A	NEMA 5-20R 125VAC/20A	NEMA 6-20R 250VAC/20A		
<b>IEC Power Outlet/Inlet</b>	IEC 60320 C-13/C-14 125/250VAC/15A	IEC 60320 C-19/C-20 125/250 VAC/20A			

**ACCESSORIES**

**Offset Rack-Mount Brackets**



Two brackets included in each kit

Use Versa-Clamp brackets where additional depth is required over the standard 6.5"D (165 mm) clamp included with vertical power strips for racks systems (RBK).

- Versa-Clamp allows rotation of power strip into preferred orientation prior to securing in place
- Versa-Clamp allows vertical positioning
- Designed to be used in conjunction with 12851, 12852 & 12853 series power strips purchased separately

Part Number	Description	Shipping Weight
12847-701	6.5" (165 mm) Offset Bracket Kit*	2 lb (0.9 kg)
12847-702	9.1" (231 mm) Offset Bracket Kit	2 lb (0.9 kg)
12847-703	11.7" (297 mm) Offset Bracket Kit	2 lb (0.9 kg)

\*Note: Vertical Power Strips for racks systems (RBLK) include 6.5"D (165 mm) mounting brackets

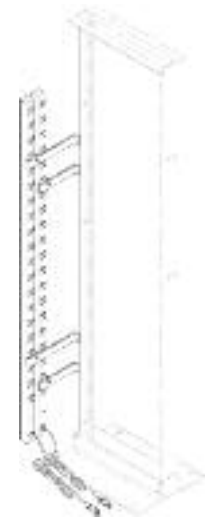


Illustration shows 9.1" (231 mm) and standard 6.5" (165 mm) brackets

ORDERING INFORMATION

Single-Phase, Vertical Power Strips												
Part Number		Inlet			Outlet Receptacles				Circuit Breaker	Surge Protection	Size	Shipping Weight
MegaFrame SteelFrame (CBK)	Rack Systems (RBK)	Volts	Amps	Plug	Qty	Type	Qty	Type				
<b>Basic</b>												
12850-721	12853-721	125	15	NEMA 5-15P	10	NEMA 5-15R	-	-	-	-	A	8 lb (3.6 kg)
12850-701	12853-701	125	15	NEMA 5-15P	10	NEMA 5-15R	-	-	1 x 15A (T)	-	A	8 lb (3.6 kg)
12850-702	12853-702	125	15	NEMA 5-15P	10	NEMA 5-15R	-	-	1 x 15A (T)	Yes	A	8 lb (3.6 kg)
12850-722	12853-722	125	15	NEMA L5-15P	10	NEMA 5-15R	-	-	-	-	A	8 lb (3.6 kg)
12850-703	12853-703	125	15	NEMA L5-15P	10	NEMA 5-15R	-	-	1 x 15A (T)	-	A	8 lb (3.6 kg)
12850-704	12853-704	125	15	NEMA L5-15P	10	NEMA 5-15R	-	-	1 x 15A (T)	Yes	A	8 lb (3.6 kg)
12848-721	12851-721	125	15	NEMA 5-15P	20	NEMA 5-15R	-	-	-	-	B	12 lb (5.4 kg)
12848-701	12851-701	125	15	NEMA 5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-702	12851-702	125	15	NEMA 5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
12848-722	12851-722	125	15	NEMA L5-15P	20	NEMA 5-15R	-	-	-	-	B	12 lb (5.4 kg)
12848-703	12851-703	125	15	NEMA L5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-704	12851-704	125	15	NEMA L5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
12850-723	12853-723	125	20	NEMA 5-20P	10	NEMA 5-20R	-	-	-	-	A	8 lb (3.6 kg)
12850-705	12853-705	125	20	NEMA 5-20P	10	NEMA 5-20R	-	-	1 x 15A (T)	-	A	8 lb (3.6 kg)
12850-706	12853-706	125	20	NEMA 5-20P	10	NEMA 5-20R	-	-	1 x 15A (T)	Yes	A	8 lb (3.6 kg)
12850-724	12853-724	125	20	NEMA L5-20P	10	NEMA 5-20R	-	-	-	-	A	8 lb (3.6 kg)
12850-707	12853-707	125	20	NEMA L5-20P	10	NEMA 5-20R	-	-	1 x 15A (T)	-	A	8 lb (3.6 kg)
12850-708	12853-708	125	20	NEMA L5-20P	10	NEMA 5-20R	-	-	1 x 15A (T)	Yes	A	8 lb (3.6 kg)
12848-723	12851-723	125	20	NEMA 5-20P	20	NEMA 5-20R	-	-	-	-	B	12 lb (5.4 kg)
12848-705	12851-705	125	20	NEMA 5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-706	12851-706	125	20	NEMA 5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
12848-724	12851-724	125	20	NEMA L5-20P	20	NEMA 5-20R	-	-	-	-	B	12 lb (5.4 kg)
12848-707	12851-707	125	20	NEMA L5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-708	12851-708	125	20	NEMA L5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
13157-701	13240-701	125	20	2 x NEMA L5-20P	20	NEMA 5-20R	-	-	2 x 20A (T)	-	C	14 lb (6.4 kg)
13179-721	13247-721	125	20	IEC60320 C20*	20	IEC60320 C13	-	-	-	-	D	13 lb (5.9 kg)
13179-701	13247-701	125	20	IEC60320 C20*	20	IEC60320 C13	-	-	2 x 20A (T)	-	D	13 lb (5.9 kg)
12849-701	12852-701	125	30	NEMA L5-30P	20	NEMA 5-20R	-	-	2 x 15A (T)	-	C	14 lb (6.4 kg)
13158-721	13242-721	250	20	NEMA 6-20P	20	NEMA 6-20R	-	-	-	-	C	14 lb (6.4 kg)
13158-722	13242-722	250	20	NEMA L6-20P	20	NEMA 6-20R	-	-	-	-	C	14 lb (6.4 kg)
13178-721	13246-721	250	20	2 x NEMA L6-20P*	20	NEMA 6-20R	-	-	-	-	C	14 lb (6.4 kg)
13179-721	13247-721	250	20	IEC60320 C20*	20	IEC60320 C13	-	-	-	-	D	13 lb (5.9 kg)
13179-701	13247-701	250	20	IEC60320 C20*	20	IEC60320 C13	-	-	2 x 20A (T)	-	D	13 lb (5.9 kg)
13180-721	13248-721	250	20	3 x IEC60320 C20*	24	IEC60320 C13	-	-	-	-	E	11 lb (5.0 kg)
13159-701	13244-701	250	30	NEMA L6-30P	20	NEMA 6-20R	-	-	4 x 15A (T)	-	F	15 lb (6.8 kg)
13230-702	13249-702	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	4 x 15A (T)	-	D	13 lb (5.9 kg)

Note: Part number indicates Power Strip configuration and included rack/cabinet mounting brackets. CBK includes tool-less mounting hardware and can be used in a TeraFrame with the bracket that is included with TeraFrame on an accessory power manager. 15 Amp power strips are de-rated to 12 Amps; 20 Amp power strips are de-rated to 16 Amps; 30 Amp power strips are de-rated to 24 Amps. Power Strips with IEC60320 C20 inlets do not include a power cord; order the power cord separately. [2 x plug] indicates dual-input. [3 x plug] indicates triple-input. Each plug has an equal number of outlets. 15 Amp max on C13 outlets. (T) indicates thermal circuit breaker.

Size = W X H X D:      A = 1.6" x 38.5" x 1.6" (41 mm x 978 mm x 41 mm)      B = 1.6" x 66.3" x 1.6" (41 mm x 1680 mm x 41 mm)      C = 1.9" x 66.3" x 1.3" (48 mm x 1680 mm x 33 mm)  
                                  D = 1.7" x 66.3" x 1.6" (43 mm x 1680 mm x 41 mm)      E = 2.0" x 66.3" x 1.6" (50 mm x 1680 mm x 41 mm)      F = 1.9" x 66.3" x 1.6" (48 mm x 1680 mm x 41 mm)

ORDERING INFORMATION

Single-Phase, Vertical Power Strips												
Part Number		Inlet			Outlet Receptacles				Circuit Breaker	Surge Protection	Size	Shipping Weight
MegaFrame SteelFrame (CBK)	Rack Systems (RBK)	Volts	Amps	Plug	Qty	Type	Qty	Type				
Metered												
12848-771	12851-771	125	15	NEMA 5-15P	20	NEMA 5-15R	-	-	-	-	B	12 lb (5.4 kg)
12848-751	12851-751	125	15	NEMA 5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-752	12851-752	125	15	NEMA 5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
12848-772	12851-772	125	15	NEMA L5-15P	20	NEMA 5-15R	-	-	-	-	B	12 lb (5.4 kg)
12848-753	12851-753	125	15	NEMA L5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-754	12851-754	125	15	NEMA L5-15P	20	NEMA 5-15R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
12848-773	12851-773	125	20	NEMA 5-20P	20	NEMA 5-20R	-	-	-	-	B	12 lb (5.4 kg)
12848-755	12851-755	125	20	NEMA 5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-756	12851-756	125	20	NEMA 5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
12848-774	12851-774	125	20	NEMA L5-20P	20	NEMA 5-20R	-	-	-	-	B	12 lb (5.4 kg)
12848-757	12851-757	125	20	NEMA L5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	-	B	12 lb (5.4 kg)
12848-758	12851-758	125	20	NEMA L5-20P	20	NEMA 5-20R	-	-	1 x 15A (T)	Yes	B	12 lb (5.4 kg)
13157-751	13240-751	125	20	2 x NEMA L5-20P*	20	NEMA 5-20R	-	-	2 x 20A (T)	-	C	14 lb (6.4 kg)
13179-771	13247-771	125	20	IEC60320 C20*	20	IEC60320 C13	-	-	-	-	D	13 lb (5.9 kg)
13179-751	13247-751	125	20	IEC60320 C20*	20	IEC60320 C13	-	-	2 x 20A (T)	-	D	13 lb (5.9 kg)
12849-751	12852-751	125	30	NEMA L5-30P	20	NEMA 5-20R	-	-	2 x 15A (T)	-	F	15 lb (6.8 kg)
13230-751	13249-751	125	30	NEMA L5-30P	24	IEC60320 C13	-	-	2 x 15A (T)	-	D	13 lb (5.9 kg)
13158-771	13242-771	125	20	NEMA 6-20P	20	NEMA 6-20R	-	-	-	-	C	14 lb (6.4 kg)
13158-772	13242-772	250	20	NEMA L6-20P	20	NEMA 6-20R	-	-	-	-	C	14 lb (6.4 kg)
13178-771	13246-771	250	20	2 x NEMA L6-20P*	20	NEMA 6-20R	-	-	-	-	C	14 lb (6.4 kg)
13179-771	13247-771	250	20	IEC60320 C20*	20	IEC60320 C13	-	-	-	-	D	13 lb (5.9 kg)
13179-751	13247-751	250	20	IEC60320 C20*	20	IEC60320 C13	-	-	2 x 20A (T)	-	D	13 lb (5.9 kg)
13230-752	13249-752	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	4 x 15A (T)	-	D	13 lb (5.9 kg)

Note: Part number indicates Power Strip configuration and included rack/cabinet mounting brackets. CBK includes tool-less mounting hardware and can be used in a TeraFrame with the bracket that is included with TeraFrame on an accessory power manager. 15 Amp power strips are de-rated to 12 Amps; 20 Amp power strips are de-rated to 16 Amps; 30 Amp power strips are de-rated to 24 Amps. Power Strips with IEC60320 C20 inlets do not include a power cord; order the power cord separately. [2 x plug] indicates dual-input. [3 x plug] indicates triple-input. Each plug has an equal number of outlets. 15 Amp max on C13 outlets. (T) indicates thermal circuit breaker.

Size = W X H X D: A = 1.6" x 38.5" x 1.6" (41 mm x 978 mm x 41 mm) B = 1.6" x 66.3" x 1.6" (41 mm x 1680 mm x 41 mm) C = 1.9" x 66.3" x 1.3" (48 mm x 1680 mm x 33 mm)  
 D = 1.7" x 66.3" x 1.6" (43 mm x 1680 mm x 41 mm) E = 2.0" x 66.3" x 1.6" (50 mm x 1680 mm x 41 mm) F = 1.9" x 66.3" x 1.6" (48 mm x 1680 mm x 41 mm)

ORDERING INFORMATION

Single-Phase, Horizontal Power Strips											
Part Number	Inlet			Outlet Receptacles				Circuit Breaker	Surge Protection	Size	Shipping Weight
	19" Rack-Mount	Volts	Amps	Plug/Inlet	Qty	Type	Qty				
<b>Basic</b>											
12816-709	125	15	NEMA 5-15P	8	NEMA 5-15R	-	-	-	-	G	9 lb (4.1 kg)
12816-701	125	15	NEMA 5-15P	8	NEMA 5-15R	-	-	1 X 15A (T)	-	G	9 lb (4.1 kg)
12816-703	125	15	NEMA 5-15P	8	NEMA 5-15R	-	-	1 X 15A (T)	Yes	G	9 lb (4.1 kg)
12816-710	125	15	NEMA L5-15P	8	NEMA 5-15R	-	-	-	-	G	9 lb (4.1 kg)
12816-702	125	15	NEMA L5-15P	8	NEMA 5-15R	-	-	1 X 15A (T)	-	G	9 lb (4.1 kg)
12816-704	125	15	NEMA L5-15P	8	NEMA 5-15R	-	-	1 X 15A (T)	Yes	G	9 lb (4.1 kg)
12816-711	125	20	NEMA 5-20P	8	NEMA 5-20R	-	-	-	-	G	9 lb (4.1 kg)
12816-705	125	20	NEMA 5-20P	8	NEMA 5-20R	-	-	1 X 20A (T)	-	G	9 lb (4.1 kg)
12816-707	125	20	NEMA 5-20P	8	NEMA 5-20R	-	-	1 X 20A (T)	Yes	G	9 lb (4.1 kg)
12816-712	125	20	NEMA L5-20P	8	NEMA 5-20R	-	-	-	-	G	9 lb (4.1 kg)
12816-706	125	20	NEMA L5-20P	8	NEMA 5-20R	-	-	1 X 20A (T)	-	G	9 lb (4.1 kg)
12816-708	125	20	NEMA L5-20P	8	NEMA 5-20R	-	-	1 X 20A (T)	Yes	G	9 lb (4.1 kg)
13232-701	125	20	2 X NEMA L5-20P*	12	NEMA 5-20R	-	-	2 X 20A (T)	-	H	12 lb (5.4 kg)
13235-721	125	20	IEC60320 C20*	10	IEC60320 C13	-	-	-	-	G	9 lb (4.1 kg)
13231-701	125	30	NEMA L5-30P	8	NEMA 5-20R	-	-	2 X 15A (T)	-	H	12 lb (5.4 kg)
12812-701	125	30	NEMA L5-30P	12	NEMA 5-20R	-	-	2 X 15A (T)	-	H	12 lb (5.4 kg)
13237-701	125	30	NEMA L5-30P	10	IEC60320 C13	-	-	2 X 15A (T)	-	G	9 lb (4.1 kg)
13235-721	250	20	IEC60320 C20*	10	IEC60320 C13	-	-	-	-	G	9 lb (4.1 kg)
13237-702	250	30	NEMA L6-30P	10	IEC60320 C13	-	-	4 X 20A (T)	-	G	9 lb (4.1 kg)
<b>Metered</b>											
13239-751	125	15	NEMA 5-15P	10	NEMA 5-15R	-	-	1 X 15A (T)	-	H	12 lb (5.4 kg)
13239-753	125	15	NEMA 5-15P	10	NEMA 5-15R	-	-	1 X 15A (T)	Yes	H	12 lb (5.4 kg)
13239-752	125	15	NEMA L5-15P	10	NEMA 5-15R	-	-	1 X 15A (T)	-	H	12 lb (5.4 kg)
13239-754	125	15	NEMA L5-15P	10	NEMA 5-15R	-	-	1 X 15A (T)	Yes	H	12 lb (5.4 kg)
13239-755	125	20	NEMA 5-20P	10	NEMA 5-20R	-	-	1 X 20A (T)	-	H	12 lb (5.4 kg)
13239-757	125	20	NEMA 5-20P	10	NEMA 5-20R	-	-	1 X 20A (T)	Yes	H	12 lb (5.4 kg)
13239-756	125	20	NEMA L5-20P	10	NEMA 5-20R	-	-	1 X 20A (T)	-	H	12 lb (5.4 kg)
13239-758	125	20	NEMA L5-20P	10	NEMA 5-20R	-	-	1 X 20A (T)	Yes	H	12 lb (5.4 kg)
13235-771	125	20	IEC60320 C13	10	IEC60320 C13	-	-	-	Yes	G	9 lb (4.1 kg)
13231-751	125	30	NEMA 5-30P	8	NEMA 5-20R	-	-	2 X 15A(T)	-	H	9 lb (4.1 kg)
13235-771	250	20	IEC60320 C20	10	IEC60320 C13	-	-	-	Yes	G	9 lb (4.1 kg)

Note: 15 Amp power strips are de-rated to 12 Amps; 20 Amp power strips are de-rated to 16 Amps; 30 Amp power strips are de-rated to 24 Amps. PDUs with IEC60320 C20 inlets do not include a power cord; order the power cord separately. (2 x plg) indicates dual-input. Each plug has an equal number of outlets. 15 Amp max on C13 outlets; 20 Amp max on C19 outlets. Size= W X H X D: G = 19"EIA x 1 RMU x 1.6" (41 mm) H = 19"EIA x 1 RMU x 4.5" (114 mm)

Please use CPI Website: [www.chatsworth.com](http://www.chatsworth.com) for user manual.



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