

POWER DISTRIBUTION UNITS (PDUs) for CPI Rack and Cabinet Systems

KEY FEATURES

- Distribute power to multiple devices from a single power connection
- NEMA, California Style or IEC style plug and outlet receptacles
- Circuit breakers limit current to protect circuits from overload
- Available with local and networked current meters to provide easy current monitoring
- Available with switched outlets to allow remote power cycling and by-outlet current monitoring
- Select models integrate with Scalable Enterprise Management Application (SEMA) software providing real-time IP-based power monitoring across your entire enterprise

APPLICATIONS

- CPI's Power Distribution Units (PDUs) distribute single-phase power to multiple pieces of equipment from a single-phase or three-phase power connection.
- Use to monitor current use by attached equipment using local meters, networked meters or enterprise-wide with SEMA software.

USE WITH

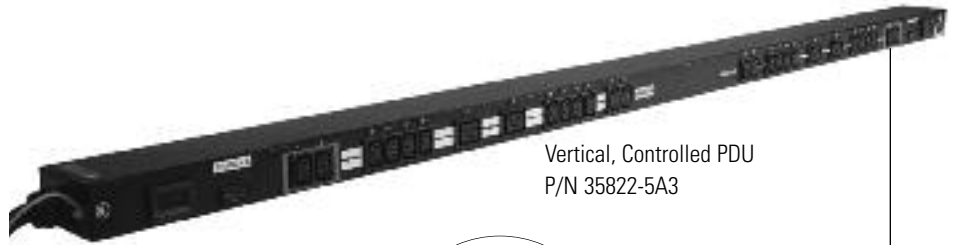
- CPI Cabinet Systems
- CPI Rack Systems
- SEMA
- CenterLine
- CenterBridge
- CenterView KVM Console
- PowerScope In-Line Meter

RELATED ACCESSORIES

- Electronic Locking System
- Remote Infrastructure Management (RIM-600) System



PowerWedge, Controlled PDU
19" EIA, 4-Post Rack-Mount
P/N 35882-5A2



Vertical, Controlled PDU
P/N 35822-5A3



Controlled PDU with Local
Current Meter, IP Port Monitoring
and Environmental Port

CPI's Power Distribution Units (PDUs) simplify power distribution into racks and cabinets in data centers and equipment rooms. Select models provide real-time power monitoring to help identify power problems and track power demand, allowing you to organize IT processes and equipment for the most efficient use of available power.

There are four progressive levels of PDUs with circuit breakers: basic, metered, monitored and controlled. Basic PDUs feature electromagnetic circuit breakers which isolate power problems to a particular group of power outlets preventing disruption of power on other circuit segments. Metered PDUs include an in-line digital ammeter that displays the amount of current being used by attached equipment so that you can track current use and estimate remaining power on each circuit segment. Monitored PDUs include an Ethernet port that allows network-based monitoring of current use, temperature and humidity using a web browser or CPI's Scalable Enterprise Management Application (SEMA) software or another application via SNMP. An optional sensor (ordered separately) is required to measure temperature and humidity. Controlled PDUs feature switchable outlets for remote power cycling with port monitoring which lets you measure current use at each outlet.

Choose PDUs to match the voltage and current rating of the power connection. Single-phase or three-phase, vertical or horizontal PDUs with various outlet and plug combinations are available. Combine CPI monitored or controlled PDUs with SEMA software and CenterLine or CenterBridge products for real-time enterprise-wide IP-based power monitoring and server access. Other PDUs can be upgraded for network monitoring with the PowerScope In-Line Meter.

See inside for product selection. Contact CPI Technical Support for configuration assistance. The Technical Support Team assists customers and partners to solve IT infrastructure problems in a timely and accurate manner by understanding their requirements and creating practical and suitable CPI Solutions.

SPECIFICATIONS

- Single-input, vertical or horizontal rack-mount PDUs
- 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 PDU (see order tables)
 - Stated as maximum rated voltage and current of inlet/plug
 - 50/60 Hz
- Power Output:
 - Specific to PDU (see order tables)
 - Single-phase 3-wire configurations, same voltage/frequency as input
 - Three-phase 4-wire DELTA configurations, same voltage/frequency as input
 - Three-phase 5-wire WYE configurations, may have different voltage than input
- Power Inlet/Plugs:
 - Specific to PDU (see order tables)
 - NEMA, California Style or IEC power inlet/plug
- Power Cord:
 - Attached, 10'L (3.0 m)
 - Order cord separately for models with IEC60320 C-20 Inlets
 - Not rated for plenum use
- Power Outlet Receptacles:
 - Specific to PDU (see order tables)
 - NEMA or IEC outlets/receptacles
- Circuit Protection:
 - Magnetic (M) circuit breaker(s) included on all PDU models
 - One or two breaker(s) in-line with circuit segment(s) on single-phase PDUs
 - Three breakers in-line with each phase group (XY, YZ, ZX) on three-phase PDUs
- Current Metering:
 - Digital ammeter(s) are included on metered, monitored and controlled PDUs
 - There is a separate ammeter in-line with each circuit segment or phase group (XY, YZ, ZX)
 - Each ammeter has a 4-digit LED display
- Current Monitoring:
 - Network-based current monitoring is included on monitored and controlled PDUs
 - PDUs have a single 10/100 Mbps RJ-45 Ethernet connection and a single RJ-45 serial connection
 - Monitor PDUs through the Ethernet connection using a web browser (http), CPI's SEMA software or an application that supports SNMP v1 (PDUs can send alarms as SNMP traps)
 - Monitor PDUs through the serial connection with provided software; serial connection requires a Serial Setup Cable ordered separately
- Temperature/Humidity Monitoring Port:
 - Included on monitored and controlled PDUs
 - PDUs have an RJ-11 connection for an external temperature/humidity sensor that is ordered separately
- Controlled/Monitored Outlets:
 - Controlled/monitored outlets are included on controlled PDUs only
 - Turn outlets on and off and remotely cycle power to equipment
 - Set initial power on and cycle delays to power multiple outlets on at user defined intervals
 - Monitor current use at each outlet; SEMA software reports individual equipment power use
 - When used with SEMA software, users can define a current limit that will prevent unused outlets from being turned on to prevent circuit overload
- Bonding/Grounding:
 - All PDUs have a grounded power inlet/plug
- Certifications:
 - PDUs are UL Listed, NWGQ.E212076; FCC, ICES-003 Class B; CE mark on all models
- Operating Conditions:
 - Temperature: 23 – 125°F (-5 – 52°C)
 - Relative Humidity: 10% – 90%, non-condensing
 - Elevation: 0 – 10,000 feet (0 – 3000 meters)
 - Shock, Vibration: 5 Hz – 500 Hz, 0.5 g (0.1 octave/min)
 - Heat Dissipation: 90 BTU/hr maximum
- Storage/Non-Operating Conditions:
 - Temperature: -13 – 149°F (-25 – 65°C)
 - Relative Humidity: 5% – 95%, non-condensing
 - Elevation: 0 – 30,000 feet (0 – 9,144 meters)
- Includes Rack/Cabinet Mounting Brackets:
 - Vertical PDUs include tool-less mounting hardware and brackets for attaching the PDU to a CPI Rack System (RBK), a MegaFrame®/SteelFrame Cabinet (CBK) or a TeraFrame® Cabinet (TBK) depending on the part number
 - Vertical PDUs are also available with tool-less mounting hardware (NBK) only (no brackets). Tool-less mounting hole centers can be 64.75" (1645 mm) or 61.25" (1530 mm) apart.
- Finish: Black only

PLUG & RECEPTACLE CONFIGURATIONS

Locking Plugs (Single-Phase)	NEMA L5-15P 125VAC/15A	NEMA L5-20P 125VAC/20A	NEMA L5-30P 125VAC/30A	NEMA L6-15P 250VAC/15A	NEMA L6-20P 250VAC/20A	NEMA L6-30P 250VAC/30A
Locking Plugs (Three-Phase)	NEMA L21-30P 120/208 VAC/30A	NEMA L21-20P 120/208 VAC/20A	NEMA L15-30P 250VAC/30A	CALIFORNIA STYLE 250V/50A		
Straight Plugs	NEMA 5-15P 125VAC/15A	NEMA 5-20P 125VAC/20A	NEMA 6-20P 250VAC/20A			
Power Receptacles	NEMA 5-15R 125VAC/15A	NEMA 5-20R 125VAC/20A	NEMA 6-20R 250VAC/20A	NEMA L6-20R 250 VAC/20A		
IEC Power Outlet/Inlet	IEC 60320 C-13/C-14 125/250VAC/15A	IEC 60320 C-19/C-20 125/250 VAC/20A	IEC 60309/3-WIRE 250VAC/60A	IEC 60309/4-WIRE 250 VAC/60A		

FEATURE SUMMARY:

Included Features	Basic PDU	Metered PDU	Monitored PDU	Controlled PDU
Tool-less Mounting	•	•	•	•
Circuit Breakers	•	•	•	•
Digital Meters		•	•	•
Network Access			•	•
Temp/Humidity Sensor Port			•	•
SEMA-Compatible			•	•
Controlled Outlets				•
Monitored Outlets				•

ORDERING INFORMATION

Single-Phase, Vertical Power Distribution Units (PDUs)															
Part Number				Inlet			Outlet Receptacles				Circuit Breaker	External Ports	SEMA Compatible	Size	Shipping Weight
MegaFrame SteelFrame (CBK)	TeraFrame System (TBK)	Rack Systems (RBK)	Tool-less, No Bracket (NBK)	Volts	Amps	Plug	Qty	Type	Qty	Type					
Basic															
35643-111	35643-121	35643-131	35643-1A1	125	30	NEMA L5-30P	24	NEMA 5-20R	-	-	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35643-112	35643-122	35643-132	35643-1A2	125	30	NEMA L5-30P	24	IEC60320 C13	6	IEC60320 C19	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35623-111	35623-121	35623-131	35623-1A1	250	30	NEMA L6-30P	24	NEMA 6-20R	-	-	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35822-171	35822-181	35822-191	35822-1C1	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	2 x 15A (M)	-	-	B	24 lb (10.9 kg)
35623-112	35623-122	35623-132	35623-1A2	250	30	NEMA L6-30P	24	IEC60320 C13	6	IEC60320 C19	2 x 20A (M)	-	-	B	21 lb (9.5 kg)
35653-173	35653-183	35653-193	35653-1C3	230	32	IEC60309 2P+E	24	IEC60320 C13	6	IEC60320 C19	2 x 16A (M)	-	-	B	21 lb (9.5 kg)
Metered															
35841-211	35841-221	35841-231	35841-2A1	125	15	NEMA L5-15P	24	NEMA 5-15R	-	-	1 x 15A (M)	-	-	B	25 lb (11.3 kg)
35841-241	35841-251	35841-261	35841-2B1	125	20	NEMA L5-20P	24	NEMA 5-15R	-	-	1 x 20A (M)	-	-	B	25 lb (11.3 kg)
35643-211	34643-221	35643-231	35643-2A1	125	30	NEMA L5-30P	24	NEMA 5-20R	-	-	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35643-212	35643-222	35643-232	35643-2A2	125	30	NEMA L5-30P	24	IEC60320 C13	6	IEC60320 C19	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35821-241	35821-251	35821-261	35821-2B1	250	20	NEMA L6-20P	24	IEC60320 C13	-	-	1 x 20A (M)	-	-	B	25 lb (11.3 kg)
35623-211	35623-221	35623-231	35623-2A1	250	30	NEMA L6-30P	24	NEMA 6-20R	-	-	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35822-272	35822-282	35822-292	35822-2C2	250	30	NEMA L6-30P	24	NEMA L6-15R	-	-	2 x 15A (M)	-	-	B	26 lb (11.8 kg)
35822-271	35822-281	35822-291	35822-2C1	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	2 x 15A (M)	-	-	B	26 lb (11.8 kg)
35623-212	35623-222	35623-232	35623-2A2	250	30	NEMA L6-30P	24	IEC60320 C13	6	IEC60320 C19	2 x 20A (M)	-	-	A	21 lb (9.5 kg)
35821-211	35821-221	35821-231	35821-2A1	230	16	IEC60309 2P+E	24	IEC60320 C13	-	-	1 x 16A (M)	-	-	B	26 lb (11.8 kg)
35823-2D2	35823-2E2	35823-2F2	35823-2G2	230	32	IEC60309 2P+E	24	NEMA L6-15R	-	-	2 x 16A (M)	-	-	B	25 lb (11.3 kg)
35823-2D1	35823-2E1	35823-2F1	35823-2G1	230	32	IEC60309 2P+E	24	IEC60320 C13	-	-	2 x 16A (M)	-	-	B	25 lb (11.3 kg)
35653-273	35653-283	35653-293	35653-2C3	230	32	IEC60309 2P+E	24	IEC60320 C13	6	IEC60320 C19	2 x 16A (M)	-	-	A	21 lb (9.5 kg)
Monitored															
35841-341	35841-351	35841-361	35841-3B1	125	20	NEMA L5-20P	24	NEMA 5-15R	-	-	1 x 20A (M)	N,S,E	Yes	B	29 lb (13.2 kg)
35821-341	35821-351	35821-361	35821-3B1	250	20	NEMA L6-20P	24	IEC60320 C13	-	-	1 x 20A (M)	N,S,E	Yes	B	29 lb (13.2 kg)
35822-371	35822-381	35822-391	35822-3C1	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	2 x 15A (M)	N,S,E	Yes	B	29 lb (13.2 kg)
35623-312	35623-322	35623-332	35623-3A2	250	30	NEMA L6-30P	24	IEC60320 C13	6	IEC60320 C19	2 x 20A (M)	N,S,E	Yes	A	21 lb (9.5 kg)
35821-311	35821-321	35821-331	35821-3A1	230	16	IEC60309 2P+E	24	IEC60320 C13	-	-	1 x 16A (M)	N,S,E	Yes	B	29 lb (13.2 kg)
35823-3D1	35823-3E1	35823-3F1	35823-3G1	230	32	IEC60309 2P+E	24	IEC60320 C13	-	-	2 x 16A (M)	N,S,E	Yes	B	29 lb (13.2 kg)
Controlled															
35822-573	35822-583	35822-593	35822-5C3	250	30	NEMA L6-30P	24	IEC60320 C13	4	IEC60320 C19	2 x 15A (M)	N,S,E	Yes	C	31 lb (14.1 kg)
35821-513	35821-523	35821-533	35821-5A3	230	16	IEC60309 2P+E	24	IEC60320 C13	4	IEC60320 C19	1 x 16A (M)	N,S,E	Yes	C	31 lb (14.1 kg)
35823-5D3	35823-5E3	35823-5F3	35823-5G3	230	32	IEC60309 2P+E	24	IEC60320 C13	4	IEC60320 C19	2 x 16A (M)	N,S,E	Yes	C	31 lb (14.1 kg)

Note: Part number indicates PDU configuration and included rack/cabinet mounting brackets. NBK does not include mounting brackets. 30 Amp and 32 Amp PDUs each have two circuit segments with an equal number of each type of outlet. External ports are N=Ethernet, S=Serial, E=Environmental (Temperature/Humidity). Port Monitoring means current can be measured at each controlled outlet. SEMA-compatible PDUs can be used with CPI SEMA software.

Size = W X H X D: A = 2.0" x 68.5" x 3.8" (51 mm x 1740 mm x 95 mm) B = 1.8" x 68.5" x 3.8" (46 mm x 1740 mm x 95 mm) C = 2.0" x 70.5" x 3.8" (51 mm x 1791 mm x 95 mm)

ORDERING INFORMATION

Three-Phase, Vertical Power Distribution Units (PDUs)

Part Number				Inlet			Outlet Receptacles				Circuit Breaker	External Ports	SEMA Compatible	Size	Shipping Weight
MegaFrame SteelFrame (CBK)	TeraFrame System (TBK)	Rack Systems (RBK)	Tool-less, No Bracket (NBK)	Volts	Amps	Plug	Qty	Type	Qty	Type					
Basic															
*35633-111	35633-121	35633-131	35633-1A1	120/208	30	NEMA L21-30P	24	NEMA 5-20R	-	-	3 x 20A (M)	-	-	A	21 lb (9.5 kg)
*35633-113	35633-123	35633-133	35633-1A3	120/208	30	NEMA L21-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	-	-	B	21 lb (9.5 kg)
*35633-142	35633-152	35633-162	35633-1B2	120/208	30	NEMA L21-30P	24	NEMA 6-20R	-	-	3 x 20A (M)	-	-	A	21 lb (9.5 kg)
*35633-114	35633-124	35633-134	35633-1A4	120/208	30	NEMA L21-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	-	-	B	21 lb (9.5 kg)
35811-112	35811-122	35811-132	35811-1A2	250	20	NEMA L15-20P	15	IEC60320 C13	9	IEC60320 C19	3 x 20A (M)	-	-	B	24 lb (10.9 kg)
35633-174	35633-184	35633-194	35633-1C4	250	30	NEMA L15-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	-	-	B	21 lb (9.5 kg)
35812-142	35812-152	35812-162	35812-1B2	250	30	NEMA L15-30P	15	IEC60320 C13	9	IEC60320 C19	3 x 20A (M)	-	-	D	22 lb (10.0 kg)
35814-172	35814-182	35814-192	35814-1C2	250	50	Calif. 3P/4W	15	IEC60320 C13	9	IEC60320 C19	3 x 20A (M)	-	-	D	24 lb (10.9 kg)
35814-173	35814-183	35814-193	35814-1C3	250	50	Calif. 3P/4W	42	IEC60320 C13	-	-	3 x 20A (M)	-	-	E	24 lb (10.9 kg)
35815-1D2	35815-1E2	35815-1F2	35815-1G2	250	60	IEC60309 3P+E	15	IEC60320 C13	9	IEC60320 C19	3 x 20A (M)	-	-	B	23 lb (10.4 kg)
35815-1D3	35815-1E3	35815-1F3	35815-1G3	250	60	IEC60309 3P+E	42	IEC60320 C13	-	-	3 x 20A (M)	-	-	D	24 lb (10.9 kg)
35616-111	35616-121	35616-131	35616-1A1	250	60	IEC60309 3P+E	12	IEC60320 C19	-	-	6 x 20A (M)	-	-	B	39 lb (17.7 kg)
Metered															
*35633-211	35633-221	35633-231	35633-2A1	120/208	30	NEMA L21-30P	24	NEMA 5-20R	-	-	3 x 20A (M)	-	-	A	21 lb (9.5 kg)
*35633-213	35633-223	35633-233	35633-2A3	120/208	30	NEMA L21-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	-	-	F	21 lb (9.5 kg)
*35633-242	35633-252	35633-262	35633-2B2	120/208	30	NEMA L21-30P	24	NEMA 6-20R	-	-	3 x 20A (M)	-	-	F	21 lb (9.5 kg)
*35633-214	35633-224	35633-234	35633-2A4	120/208	30	NEMA L21-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	-	-	F	21 lb (9.5 kg)
35811-211	35811-221	35811-231	35811-2A1	250	20	NEMA L15-20P	24	IEC60320 C13	-	-	3 x 20A (M)	-	-	E	25 lb (11.3 kg)
35812-241	35812-251	35812-261	35812-2B1	250	30	NEMA L15-30P	24	IEC60320 C13	-	-	3 x 20A (M)	-	-	E	26 lb (11.8 kg)
35633-274	35633-284	35633-294	35633-2C4	250	30	NEMA L15-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	-	-	F	21 lb (9.5 kg)
35814-271	35814-281	35814-291	35814-2C1	250	50	Calif. 3P/4W	24	IEC60320 C13	-	-	3 x 20A (M)	-	-	E	25 lb (11.3 kg)
35815-2D1	35815-2E1	35815-2F1	35815-2G1	250	60	IEC60309 3P+E	24	IEC60320 C13	-	-	3 x 20A (M)	-	-	E	26 lb (11.8 kg)
Monitored															
*35633-311	35633-321	35633-331	35633-3A1	120/208	30	NEMA L21-30P	24	NEMA 5-20R	-	-	3 x 20A (M)	N,S,E	Yes	A	21 lb (9.5 kg)
*35633-313	35633-323	35633-333	35633-3A3	120/208	30	NEMA L21-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	N,S,E	Yes	F	21 lb (9.5 kg)
*35633-342	35633-352	35633-362	35633-3B2	120/208	30	NEMA L21-30P	24	NEMA 6-20R	-	-	3 x 20A (M)	N,S,E	Yes	F	21 lb (9.5 kg)
*35633-314	35633-324	35633-334	35633-3A4	120/208	30	NEMA L21-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	N,S,E	Yes	F	21 lb (9.5 kg)
35811-311	35811-321	35811-331	35811-3A1	250	20	NEMA L15-20P	24	IEC60320 C13	-	-	3 x 20A (M)	N,S,E	Yes	E	29 lb (13.2 kg)
35812-341	35812-351	35812-361	35812-3B1	250	30	NEMA L15-30P	24	IEC60320 C13	-	-	3 x 20A (M)	N,S,E	Yes	E	29 lb (13.2 kg)
35633-374	35633-384	35633-394	35633-3C4	250	30	NEMA L15-30P	24	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	N,S,E	Yes	F	21 lb (9.5 kg)
35613-311	35613-321	35613-331	35613-3A1	250	35	Calif. 3P/4W	30	IEC60320 C13	6	IEC60320 C19	3 x 20A (M)	N,S,E	Yes	G	21 lb (9.5 kg)
35814-372	35814-382	35812-392	35812-3C2	250	50	Calif. 3P/4W	15	IEC60320 C13	9	IEC60320 C19	3 x 20A (M)	N,S,E	Yes	H	29 lb (13.2 kg)
35815-3D2	35815-3E2	35815-3F2	35815-3G2	250	60	IEC60309 3P+E	15	IEC60320 C13	9	IEC60320 C19	3 x 20A (M)	N,S,E	Yes	E	29 lb (13.2 kg)
35616-311	35616-321	35616-331	35616-3A1	250	60	IEC60309 3P+E	12	IEC60320 C19	-	-	6 x 20A (M)	N,S,E	Yes	A	39 lb (17.7 kg)
Controlled															
35812-541	35812-551	35812-561	35812-5B1	250	30	NEMA L15-30P	24	IEC60320 C13	-	-	3 x 20A (M)	N,S,E	Yes	C	31 lb (14.1 kg)

Note: Part number indicates PDU configuration and included rack/cabinet mounting brackets. NBK does not include mounting brackets. On PDUs with three or six breakers, each phase group has an equal number of each type of outlet. 120/208 Volt PDUs have 5-wire connections; 250 VAC PDUs have 4-wire connections. External ports are N=Ethernet, S=Serial, E=Environmental (Temperature/Humidity). Port Monitoring means current can be measured at each controlled outlet. SEMA-compatible PDUs can be used with CPI SEMA software.

*P/Ns 35633-XX1/-XX3 have 120 VAC output; P/Ns 35633-XX2/-XX4 have 208 VAC output. All other models have the same input and output voltage.

Size = W X H X D: A = 2.0" x 68.5" x 3.8" (51 mm x 1740 mm x 95 mm) B = 1.8" x 68.5" x 3.8" (46 mm x 1740 mm x 95 mm) C = 2.0" x 70.5" x 3.8" (51 mm x 1791 mm x 95 mm)
 D = 1.8" x 68.5" x 2.4" (46 mm x 1740 mm x 61 mm) E = 2.4" x 68.5" x 3.8" (61 mm x 1740 mm x 95 mm) F = 2.0" x 68.5" x 3.5" (51 mm x 1740 mm x 89 mm)
 G = 2.4" x 68.5" x 3.5" (61 mm x 1740 mm x 89 mm) H = 2.4" x 68.5" x 1.9" (61 mm x 1740 mm x 48 mm)

ORDERING INFORMATION

Single-Phase, 19" Rack Mount Horizontal Power Distribution Units (PDUs)													
19" Rack Mount	Inlet			Outlet Receptacles				Circuit Breaker	External Ports	Port Monitoring	SEMA Compatible	Size	Shipping Weight
	Volts	Amps	Plug	Qty	Type	Qty	Type						
Basic													
13236-701	125	20	IEC60320 C20*	16	IEC60320 C13	-	-	1 x 20A (M)	-	-	-	I	4 lb (1.8 kg)
35693-112	125	30	NEMA L5-30P	12	NEMA 5-20R	-	-	2 x 20A (M)	-	-	-	J	12 lb (5.4 kg)
35693-111	125	30	NEMA L5-30P	12	IEC60320 C13	-	-	2 x 20A (M)	-	-	-	J	12 lb (5.4 kg)
35693-113	125	30	NEMA L5-30P	20	NEMA 5-20R	-	-	2 x 20A (M)	-	-	-	K	19 lb (8.6 kg)
13653-701	250	20	NEMA 6-20P	12	NEMA 6-20R	-	-	1 x 20A (M)	-	-	-	J	8 lb (3.6 kg)
13653-702	250	20	NEMA L6-20P	12	NEMA 6-20R	-	-	1 X 20A (M)	-	-	-	J	8 lb (3.6 kg)
13236-701	250	20	IEC60320 C20*	16	IEC60320 C13	-	-	1 x 20A (M)	-	-	-	I	4 lb (1.8 kg)
35683-111	250	30	NEMA L6-30P	12	IEC60320 C13	-	-	2 x 20A (M)	-	-	-	J	12 lb (5.4 kg)
13238-701	250	60	IEC 60309 2P+E	3	IEC60320 C19	-	-	3 x 20A (M)	-	-	-	J	14 lb (6.4 kg)
35663-111	230	32	IEC60309 2P+E	12	IEC60320 C13	-	-	2 x 16A (M)	-	-	-	J	10 lb (4.5 kg)
Metered													
13236-751	125	20	IEC60320 C20*	16	IEC60320 C13	-	-	1 x 20A (M)	-	-	-	I	4 lb (1.8 kg)
35693-212	125	30	NEMA L5-30P	12	NEMA 5-20R	-	-	2 x 20A (M)	-	-	-	J	12 lb (5.4 kg)
35693-211	125	30	NEMA L5-30P	12	IEC60320 C13	-	-	2 x 20A (M)	-	-	-	J	12 lb (5.4 kg)
35693-213	125	30	NEMA L5-30P	20	NEMA 5-20R	-	-	2 x 20A (M)	-	-	-	K	19 lb (8.6 kg)
13653-751	250	20	NEMA 6-20P	12	NEMA 6-20R	-	-	1 x 20A (M)	-	-	-	J	8 lb (3.6 kg)
13653-752	250	20	NEMA L6-20P	12	NEMA 6-20R	-	-	1 X 20A (M)	-	-	-	J	8 lb (3.6 kg)
13236-751	250	20	IEC60320 C20*	16	IEC60320 C13	-	-	1 x 20A (M)	-	-	-	I	4 lb (1.8 kg)
35683-211	250	30	NEMA L6-30P	12	IEC60320 C13	-	-	2 x 20A (M)	-	-	-	J	12 lb (5.4 kg)
35882-2A2	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	2 x 15A (M)	-	-	-	L	10 lb (4.5 kg)
35663-211	230	32	IEC60309 2P+E	12	IEC60320 C13	-	-	2 x 16A (M)	-	-	-	J	10 lb (4.5 kg)
Monitored													
35882-3A1	250	30	NEMA L6-30P	24	NEMA L6-15R	-	-	2 x 15A (M)	N,S,E	-	Yes	L	10 lb (4.5 kg)
35882-3A2	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	2 x 15A (M)	N,S,E	-	Yes	L	10 lb (4.5 kg)
PowerWedge - Controlled PDU (for Cabinet and 4-Post Rack-Mount only)													
35882-5A2	250	30	NEMA L6-30P	24	IEC60320 C13	-	-	2 x 15A (M)	N,S,E	Yes	Yes	M	11 lb (5.0 kg)
35883-5B2	230	32	IEC60309 2P+E	24	IEC60320 C13	-	-	2 x 16A (M)	N,S,E	Yes	Yes	M	11 lb (5.0 kg)

Note: 30 Amp and 32 Amp PDUs each have two circuit segments with an equal number of each type of outlet. External ports are N=Ethernet, S= Serial, E=Environmental (Temperature/Humidity). Port Monitoring means current can be measured at each controlled outlet. SEMA-compatible PDUs can be use with CPI SEMA software. *PDUs with IEC60320 C20 inlets do not include a power cord; order separately.

Size= W X H X D: I = 19"EIA x 1 RMU x 4.5" (114 mm)
 L = 19"EIA x 2 RMU x 8.0" (203 mm)

J = 19"EIA x 1 RMU x 6.5" (165 mm)
 M = 19"EIA x 1 RMU x 28" (711 mm)
 (M for Cabinets and 4-Post Racks only)

K = 19"EIA x 2 RMU x 6.0" (152 mm)
 N = 19"EIA x 2 RMU x 9.0" (230 mm)



Front and Rear View of PowerWedge
 Mounts to Cabinets and 4-Post Racks
 P/N 35882-5A2

ORDERING INFORMATION

Three-Phase, Horizontal Power Distribution Units (PDUs)													
Part Number	Inlet			Outlet Receptacles				Circuit Breaker	External Ports	Port Monitoring	SEMA Compatible	Size	Shipping Weight
	Volts	Amps	Plug	Qty	Type	Qty	Type						
Basic													
35676-111	250	60	IEC60309 3P+E	12	IEC60320 C19	-	-	6 x 20A (M)	-	-	-	N	37 lb (11.3 kg)
Monitored													
35676-311	250	60	IEC60309 3P+E	12	IEC60320-C19	-	-	6 x 20A (M)	N, S, E	-	Yes	N	37 lb (11.3 kg)

Note: On PDUs with three or six breakers, each phase group has an equal number of each type of outlet. 250 VAC PDUs have 4-wire connections. External ports are N=Ethernet, S=Serial, E=Environmental (Temperature/Humidity). Port Monitoring means current can be measured at each controlled outlet. SEMA-Compatible PDUs can be used with CPI SEMA Software.

Size= W X H X D:

I = 19"EIA x 1 RMU x 4.5" (114 mm)
L = 19"EIA x 2 RMU x 8.0" (203 mm)

J = 19"EIA x 1 RMU x 6.5" (1565 mm)

M = 19"EIA x 1 RMU x 28" (711 mm)
(M for Cabinets and 4-Post Racks only)

K = 19"EIA x 2 RMU x 6" (150 mm)

N = 19"EIA x 2 RMU x 9" (230 mm)

ACCESSORIES



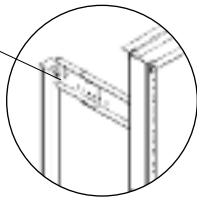
35941-131

Part Number	Description	Shipping Weight
35941-131	Serial Setup Cable, RJ-45 to DB9	2 lb (0.9 kg)
35941-132	Environmental Probe Assembly Temperature & Humidity Sensor, RJ11, 5'6"L (1.7 m) Cord	2 lb (0.9 kg)

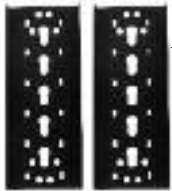
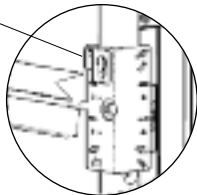
SERVICE PARTS



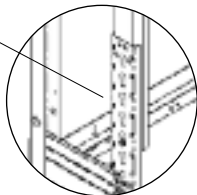
35700-701



35700-702



35700-703



Vertical PDU Mounting Brackets

There are several styles of mounting brackets for CPI's Vertical PDUs. Each style matches a particular type (size) of PDU. Use the table below to find the mounting bracket kit part number that matches your PDU.

- The Rack Systems (RBK) kits include a pair of standoffs that attach to one of the rack's vertical mounting rails/channels. The PDU is typically located behind the rack. The 2 RMU brackets are placed 37 RMU apart and extend in .875" (22 mm) increments between 8.5"D (216 mm) to 12"D (300 mm).
- The MegaFrame/SteelFrame (CBK) and TeraFrame (TBK) kits include a pair of brackets that attach to the top/bottom of the cabinet frame. The PDU is typically located behind the rear pair of equipment mounting rails.

Part Number			Description	Shipping Weight
Rack Systems (RBK)	MegaFrame SteelFrame (CBK)	TeraFrame System (TBK)	Vertical PDUs	
35700-701	35700-702	35700-703	PDUs less or equal to 2"W (51 mm)	2 lb (0.9 kg)
35700-701	35700-704	35700-705	PDUs greater than 2"W (51 mm)	2 lb (0.9 kg)

Note: Finish is black. Brackets for Rack Systems do not include rack-mount hardware. Use rack-mount screws (P/N40605-005).

Tool-less Mounting Hardware

Used to attach PDUs to mounting brackets or power managers. Includes two buttons and screws.

Part Number	Description	Shipping Weight
35700-706	Tool-less Mounting Hardware (NBK) for Vertical PDUs	1 lb (0.5 kg)

Please use CPI Website: www.chatsworth.com for user manual.

