



Technical Specs:	
Input Ratings	
Nominal Voltage (VAC)	120V 1ph
Input Plug / Cord	NEMA L5-30P (IP20), 10 ft. Cord
Current Rating	24A
Power Rating (kW)	2.88
Output Ratings	
Nominal Voltage (VAC)	120V
Current Rating	24A
Outlet Rating	5-20 16A max
Max Current per Breaker	12A Balanced; 16A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(24)5-20
Branch Circuit Protection	(2) 1Pole 20A 5kAIC Breaker
Features:	
Local Display	(1) LCD Display - Branch Monitoring, IP Setup, Alarm Notification, Auto-Oriented
Branch Monitoring	Current, Voltage, Power, PF per Circuit
Outlet Monitoring	Not Supported
Monitoring Accuracy	+/- 1% True RMS
Ethernet Port	10/100/1000 Mbps RJ45
Remote Monitoring	GUI, SNMP v1-3, RS232, RESTful API, Power IQ
Remote Control	ON/OFF/CYCLE outlets remotely
IP Consolidation	Link up to 32 PDUs under a single IP Address
USB Ports (2)	Update firmware, Opt'l Temp/Humidity Sensor
Controller Module	Field Replaceable
Auxiliary Port (2)	Opt'l Front and Rear Electric Door Lock
Cord Retention	Locking Receptacles
Mounting System	Multiple tool-less mounting button locations, A and B (see detail)
Dimensions & Weights:	
Width (In[mm])	2.2[55]
Height (In[mm])	71.9[1827]
Depth (In[mm])	2.8[70.1]
Weight (lbs[kg])	18[8.2]
Regulatory Information:	NEMKO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022
Regulatory Part Number:	K50-2Y045-204-72A
Environmental Conditions:	
Operating Temperature	32 - 149F (0 - 65C) @ Input Pwr Rating (kW)
Operating Rel Humidity	5 - 95%
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	-13 - 149F (-25 - 65C)
Storage Rel Humidity	5 - 95%
Storage Elevation	0-50000ft (0-15000m)
Hardware Included:	(2) tool-less pre-installed mounting buttons (1) ground kit cable
Warranty:	3 yrs. Standard, 2 add'l yrs Opt'l
Optional Accessories:	Temp & Humidity Sensor, Electronic Locks

- Notes:
- 1 All Dimension are in inches [millimeters] unless otherwise specified
 - 2 Installation must conform with all related national and local codes
 - 3 All Bracket kits are sold separately. Toolless mounting buttons are included for installation in CPI cabinets.
 - 4 For more information, please contact Tech Support at techsupport@chatsworth.com

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All products quoted are subject to availability based on manufacturing capacity and shipping dates should be considered estimates only.

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CPI CHATSWORTH PRODUCTS, INC.

eConnect Vertical PDU, Switched, L5-30, 10ft (3m), 120V Single Phase Input, 30A, (24) 5-20 Outlets, 120V Output

EA-5002-X ISS 1

SHEET 1 OF 1

THIRD ANGLE