- DISPLAY

2.165 [55.00]

OUTLET 1

71.88 [1825.7]

2.757 [70.02]

MOUNTING BUTTON

64.750 [1644.65]
61.250 [1555.75]
.500 [12.70]

61.250 [1555.75]
64.750 [1644.65]
4.33 [110.0]

LINE (typ)   LOAD (typ)

L1
L2

2 Pole Breaker
CB1 20A 5kAIC

2 Pole Breaker
CB2 20A 5kAIC

GND

1.45 [36.9]

AUX 2   AUX 1
CONSOLE 2

1.94 [49.2]

RESET BUTTON
POWER LED
DISPLAY
SELECTOR BUTTONS
CONSOLE 1

ETHERNET

USB PORT

SECURE
ARRAY IN

SECURE
ARRAY OUT

DISPLAY DETAIL

.081 [2.05]   .066 [1.67]
Ø .435 [11.05]
Ø .570 [14.48]

MOUNTING BUTTON
DETAIL

INPUT PLUG DETAIL
NEMA L6-30
30A / 2P3W

L1   GND

L2
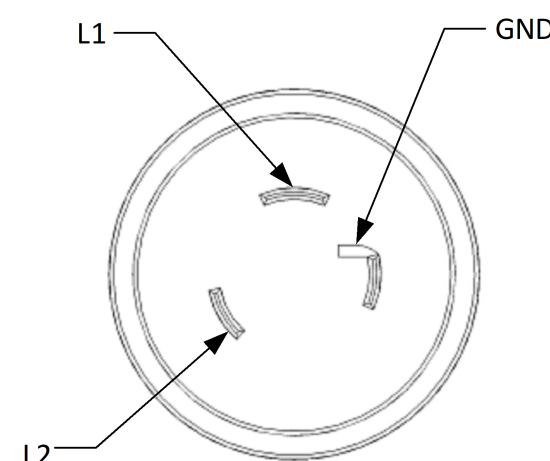
Technical Specs:

Input Ratings	
Nominal Voltage (VAC)	208V 1ph
Input Plug / Cord	NEMA L6-30P
Current Rating	24A
Power Rating (kW)	4.99
Output Ratings	
Nominal Voltage (VAC)	208V
Current Rating	24A
Outlet Rating	C13/C15 10A max, QuadLock 16A max
Max Current per Breaker	12A Balanced; 20A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(12)C13/C15, (12)QuadLock
Branch Circuit Protection	(2) 20A, 5kAIC, Double Pole
Surge Suppression	None
Features:	
Local Display	(1) LCD Display, Branch Monitoring, IP Setup, Alarm Notification, Auto-oriented
Branch Monitoring	Current, Voltage, Power, PF per Circuit
Outlet Monitoring	Current, Voltage, Power, PF per Outlet
Monitoring Accuracy	+/- 1% True RMS
Ethernet Port	10/100/1000 Mbps RJ45
Remote Monitoring	GUI, SNMP v1-3, RS232, RESTful API, CLI, Power IQ, Redfish
Remote Control	Not Supported
IP Consolidation	Link 32/48 (with/without electronic locks) PDU's per IP address
USB Ports (2)	Update firmware, Opt'l Temp/Humidity Sensor
Controller Module	Field Replaceable
Auxiliary Port (2)	Optional Sensor Modules, Front & Rear Door Electronic Locks
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 [1825.7]
Depth (In[mm])	2.8 [70.1]
Weight (lbs[kg])	19 [8.6]
Regulatory Compliance:	NEMKO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022, TAA
Regulatory Part Number:	Black: K40-2D096-F0C-72A White: K40-2D096-F0C-E2A
Environmental Conditions:	
Operating Temperature	32°F - 149°F (0°C - 65°C)
Operating Rel Humidity	5 - 95%
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	-13°F to 149°F (-25°C to 65°C)
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:	Electronic Locks & Sensor Options

CPI CHATSWORTH PRODUCTS

eConnect Vertical PDU, Monitored Pro, L6-30, 10ft (3m), 208V Single Phase Input, 30A, (12) C13/C15 (12) QuadLock C13/C15/C19/C21 Outlets, 208V Output

THIRD ANGLE

EA-40B9W-X

ISS

SHEET   1   OF   1

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