INPUT PLUG DETAIL

2.68 [68.0]

—DISPLAY

38.98 [990.2]

75.11 [1907.8]

3.19 [80.9]

2.11 [53.6]

----MOUNTING BUTTON

64.750 [1644.65] A2

61.250 [1555.75] A1

2.000 [50.80] OFFSET

61.250 [1555.75] B1

64.750 [1644.65] B2

3.000 [76.20]

L2
L1
L3
GND

INPUT PLUG DETAIL
IEC 60A 3P+E (460P9W)

.08 [2.1]
.08 [2.1]
Ø .44 [11.0]
Ø .57 [14.5]

MOUNTING BUTTON
DETAIL

AUX 2
AUX 1

1.5 [37]

POWER LED
RESET BUTTON

DISPLAY

1.9 [49]

SELECTOR BUTTONS
ETHERNET
ENVIRONMENTAL

USB PORT

LINKING OUT

SERIAL \ LINKING IN

DISPLAY DETAIL VIEW

Technical Specs:

Input Ratings	
Nominal Voltage (VAC)	208VAC, Three Phase, 50/60 Hz
Input Plug / Cord	IEC 60A 3P+E (460P9W), 10 ft (3m)
Current Rating	60A derated to 48A (NA)
Power Rating (kW)	17.2
Output Ratings	
Nominal Voltage (VAC)	208VAC, 50/60 Hz
Current Rating	48A per Phase
Outlet Rating	C13: 12A max, C19: 16A max
Max Current per Breaker	16A Max Unbalanced/13.8A Balanced
Outlet Combination	
Load Segment	CB1,CB2,CB3,CB4,CB5,CB6: (6) C-13 (1) C19
PDU Total	(36) C13 (6) C19
Branch Circuit Protection	(6) 2-pole 20A UL489 Breakers
Surge Suppression	None

Features:

Local Display	(1) LCD Display - Input, Branch & Outlet Monitoring, IP Setup, Alarm
Branch Monitoring	Current, Voltage, Power, PF per Circuit
Outlet Monitoring	Current, Voltage, Power, PF per Circuit
Monitoring Accuracy	+/- 1% True RMS
Ethernet Port	10/100/1000 Mbps RJ-45
Remote Monitoring	IP v4/v6, SNMP v1/v2/v3, Serial
IP Consolidation	Link up to 32 PDUs under a single IP address
USB Ports (2)	Update firmware
Control Interface	Built-in Web Browser, HTTP, SNMP, Serial RS-232
Sensor Interface	(2) Temperature and Humidity Sensors
Auxiliary Ports (2)	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])	2.68 [68.0]
Height (In[mm])	75.11 [1907.8]
Depth (In[mm])	2.11 [53.6]
Weight (lbs[kg])	22 [10]
Regulatory Information:	UL & cUL Listed, IEC 60950-1, CSA C22.2, CE, RoHS, FCC Part 15 Class A, EN 55022

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 (0-15000 m)
Hardware Included:	(2) tool less mounting buttons (1) ground kit cable
Optional Accessories:	(1) Temp/Hum Sensor - P/N 17761-001 (2) Temp/Hum Sensors - P/N 17761-003

SIMPLIFIED WIRING SCHEMATIC

From Input Cable:
LINE (typ.)   LOAD (typ.)

L1
2 Pole Breaker CB1 (20A)

L2
2 Pole Breaker CB2 (20A)

L3
2 Pole Breaker CB3 (20A)

2 Pole Breaker CB4 (20A)

2 Pole Breaker CB5 (20A)

2 Pole Breaker CB6 (20A)

Ground

Receptacle 1 ... Receptacle 6
Receptacle 8 ... Receptacle 13
Receptacle 15 ... Receptacle 20
Receptacle 22 ... Receptacle 27
Receptacle 29 ... Receptacle 34
Receptacle 36 ... Receptacle 41

CHATSWORTH PRODUCTS, INC.

eConnect Vertical (0U) PDU, Monitored Pro , IEC 60A 3P+E (460P9W), 10 ft (3m), 208VAC, Three Phase, 50/60 Hz Input, 48A per Phase, (36) C13 (6) C19 Outlets, 208VAC, 50/60 Hz Output

THIRD ANGLE

L4-3V0H3

ISS A

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.