INPUT PLUG DETAIL

2.68 [68.0]

38.98 [990.2]

DISPLAY

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

A1 A2

B1 B2

61.250 [1555.75] B1

64.750 [1644.65] B2

3.000 [76.20]

L1 L3

GND

L2

INPUT PLUG DETAIL
CS8365C
50A / 4 COND

.08 [2.1]

.08 [2.1]

∅ .44 [11.0]

∅ .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

DISPLAY
DETAIL
VIEW

SERIAL \
LINKING IN

Technical Specs:

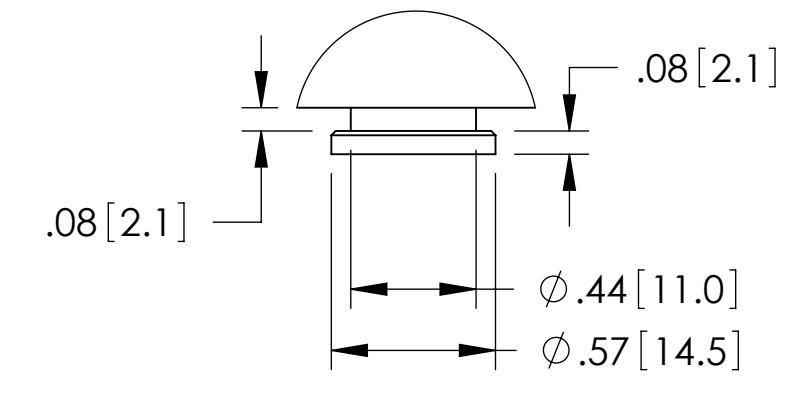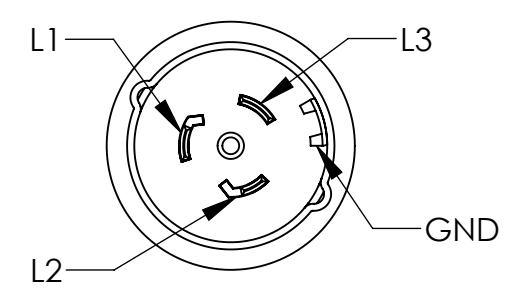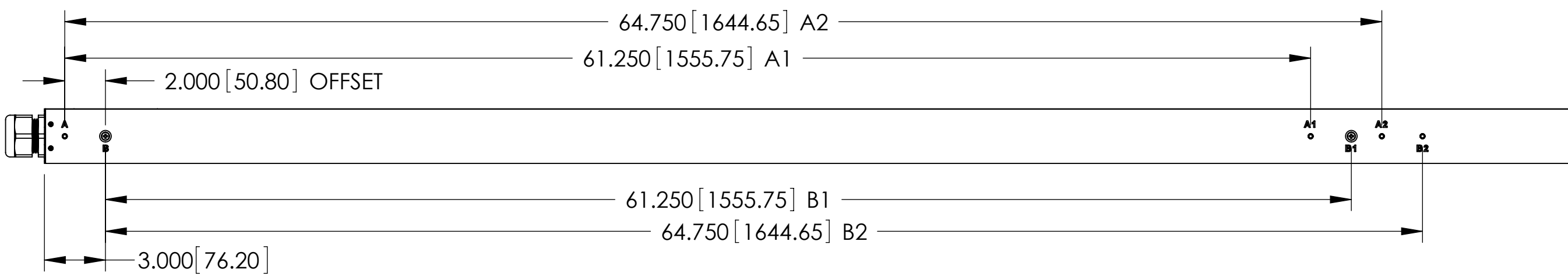| Input Ratings	
Nominal Voltage (VAC)	208VAC, Three Phase, 50/60 Hz
Input Plug / Cord	CS8365C 50A 3P+E, 10 ft (3m)
Current Rating	50A derated to 40A (NA)
Power Rating (kW)	14.3
Output Ratings	
Nominal Voltage (VAC)	208VAC, 50/60 Hz
Current Rating	40A per Phase
Outlet Rating	C13: 12A max, C19: 16A max
Max Current per Breaker	16A Max Unbalanced/11.5A 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	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]

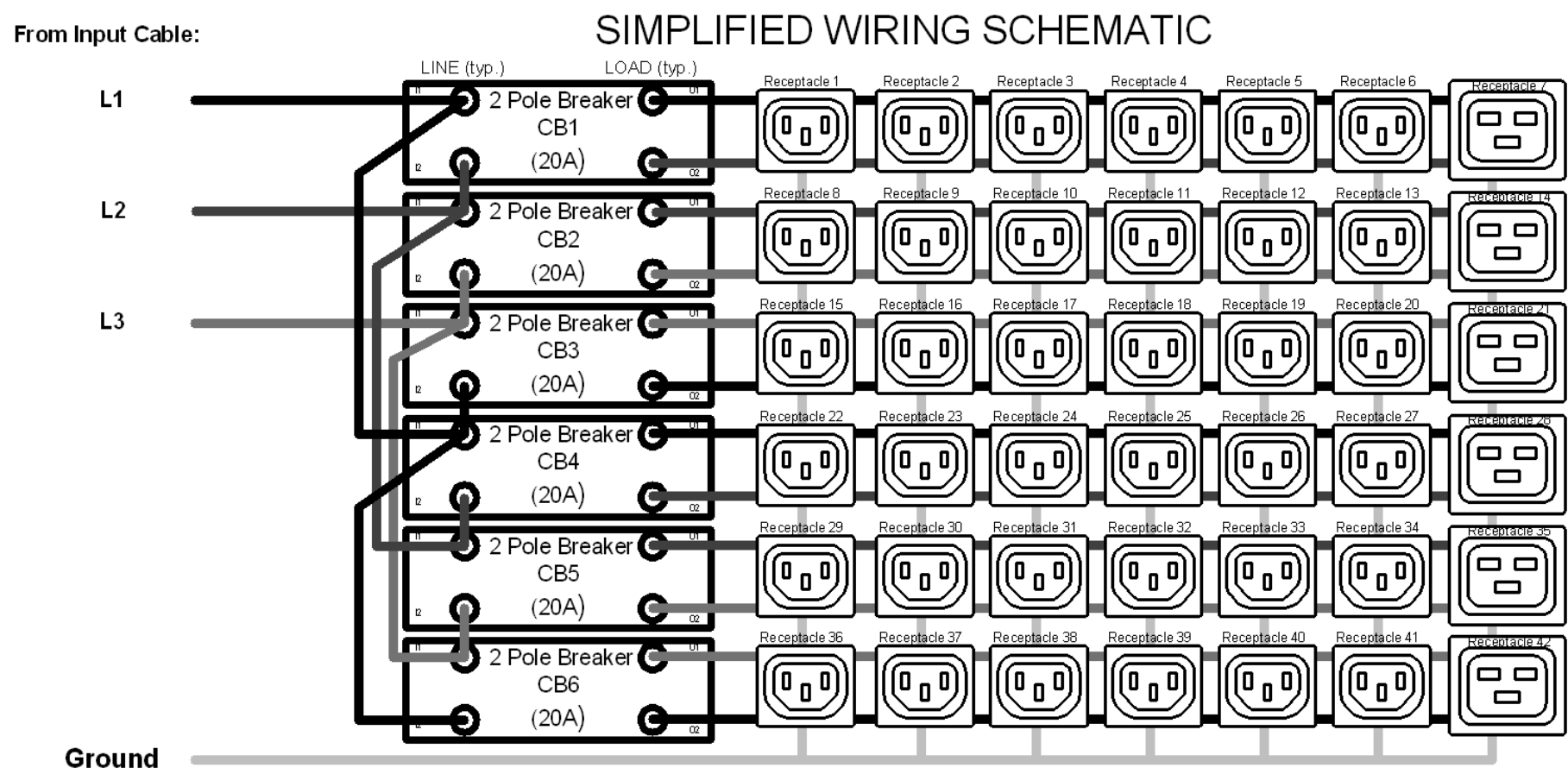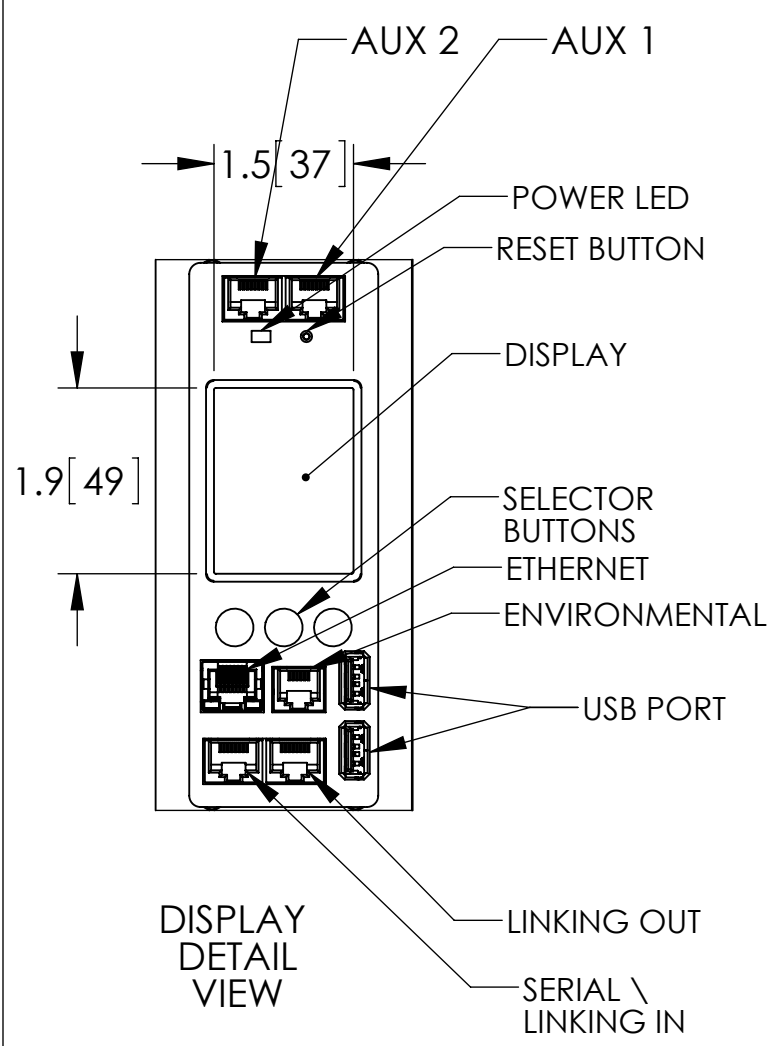|	
Regulatory Information:	UL & cUL Listed, IEC 60950-1, CSA C22.2, CE, RoHS, FCC Part 15 Class A, EN 55022

Environmental Conditions:

Operating Temperature	32-149F(0-65C)@ Input Power 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 42

CHATSWORTH PRODUCTS, INC.

eConnect Vertical (0U) PDU, Monitored Pro, CS8365C 50A 3P+E, 10 ft (3m), 208VAC, Three Phase, 50/60 Hz Input, 40A per Phase, (36) C13 (6) C19 Outlets, 208VAC, 50/60 Hz Output

THIRD ANGLE

L4-3U0H3

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.