**INPUT CONNECTOR DETAIL**

**DISPLAY**

2.165 [55]

70.500 [1790.70]

2.811 [71.40]

**TETHER DETAIL**

2.157 [54.80]

**MOUNTING BUTTON**

64.750 [1644.65] A2
61.250 [1555.75] A1

2.000 [50.80] OFFSET

A1 A2
B1 B2

3.000 [76.20]

61.250 [1555.75] B1
64.750 [1644.65] B2

Aux2  Aux1

RESET BUTTON
POWER LED

GND

RECEPTACLE PLUG

ZIP TIE

CORD TETHER

.066 [1.67]

1624

16A/250V~

X          N

.081 [2.05]

∅ .435 [11.05]
∅ .570 [14.48]

1.453 [36.91]

DISPLAY

1.935 [49.15]

SELECTOR BUTTONS

ETHERNET
ENVIRONMENTAL

USB PORT

SERIAL
LINKING IN      LINKING OUT

**DISPLAY DETAIL VIEW**

**INPUT CONNECTOR DETAIL**
IEC C-20 INLET
16A / 3COND

**CORD TETHER DETAIL**

**MOUNTING BUTTON DETAIL**

**SIMPLIFIED WIRING SCHEMATIC**

From Input Cable:

LINE (typ.)          LOAD (typ.)

X Phase       I1        O1
                   2 Pole Breaker
                   CB1
                   (20A)
N Neutral     I2        O2

Receptacles 1,5,9      Receptacles 2,6,10      Receptacles 3,7,11      Receptacles 4,8,12
13,17,21               14,18,22               15,19,23               16,20,24

Ground

| Technical Specs: | |
| --- | --- |
| **Input Ratings** | |
| Nominal Voltage (VAC) | 110-125VAC, Single Phase, 50/60 Hz |
| Input Plug / Cord | C20 Inlet |
| Current Rating | 20A |
| Power Rating (kW) | 1.9 |
| **Output Ratings** | |
| Nominal Voltage (VAC) | 110-125VAC, 50/60 Hz |
| Current Rating | 16A Total |
| Outlet Rating | 5-20R: 16A max |
| Max Current per Breaker | 16A Max |
| **Outlet Combination** | |
| Load Segment | CB1: (24) 5-20R |
| PDU Total | (24) 5-20R |
| Branch Circuit Protection | (1) 2-pole 20A UL489 Breaker |
| Surge Suppression | None |

| Features: | |
| --- | --- |
| Local Display | (1) LCD Display - Branch Monitoring, IP Setup, Alarm Notification |
| 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 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 |
| Auxilary Ports (2) | Front and Rear Electric Door Locks |
| Cord Retention | Tethers included (see detail) |
| Mounting System | Multiple tool-less mounting button locations, A and B (see detail) |

| Dimensions & Weights: | |
| --- | --- |
| Width (In[mm]) | 2.2 [55] |
| Height (In[mm]) | 70.5 [1791] |
| Depth (In[mm]) | 2.2 [55] |
| Weight (lbs[kg]) | 18 [8.2] |
| Regulatory Information: | UL & cUL Listed, IEC 60950-1, CSA C22.2, CE, NOM, RoHS, FCC Part 15 Class A, EN 55022 |

| Environmental Conditions: | |
| --- | --- |
| Operating Temperature | 32 - 149F (0 - 65C) |
| 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: | Cord retention tethers (2) tool less mounting buttons (1) ground kit cable |
| Optional Accessories: | Temp/Hum Environmental Sensor P/N 35941-132 |

**CHATSWORTH PRODUCTS, INC.**

eConnect Vertical (0U) PDU, Monitored Pro, C20 Inlet, Single Phase, 110-125V Input, 20A, (24) 5-20R Outlets, 110-125V Output, Individual Outlet Monitoring

THIRD ANGLE

**P4-1A1A5**

ISS 1

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