17.00 [431.8]

3.47 [88.1]

12.00 [304.8]

INPUT LOCATION

L3 — L2
N — GND — L1

INPUT PLUG DETAIL
IEC60309 6H
32A / 4P5W
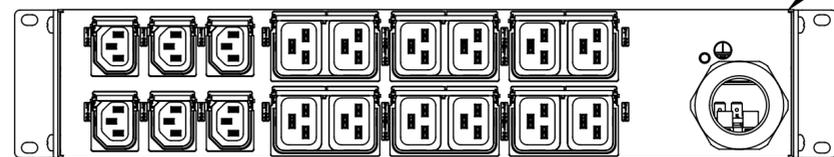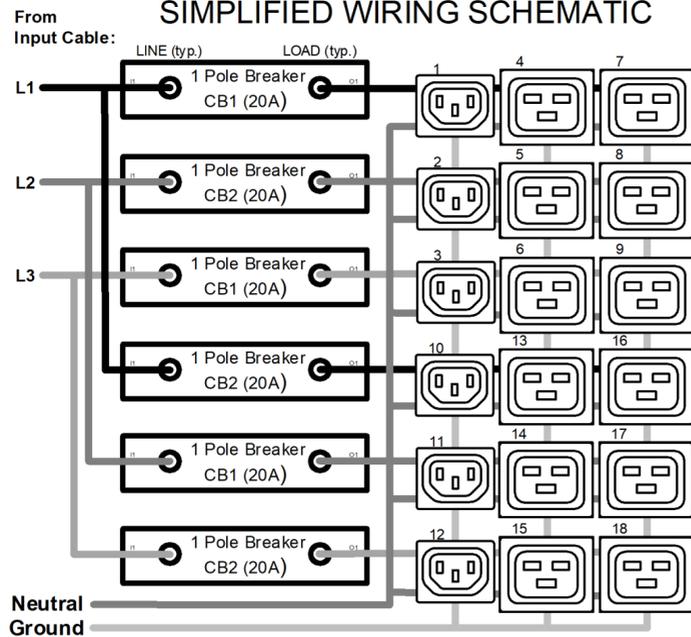
Technical Specs:

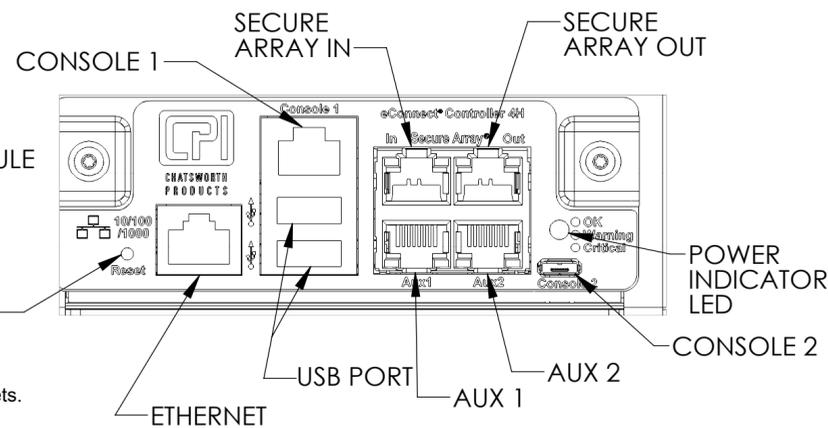| Input Ratings	
Nominal Voltage (VAC)	220-240V/380-415V 3ph
Input Plug / Cord	532P6
Current Rating	25.6A (UL) / 32A (CE) per phase
Power Rating (kW)	UL: 18.43 CE: 23.04
Output Ratings	
Nominal Voltage (VAC)	220-240V
Current Rating	76.8A (UL) / 96A (CE)
Outlet Rating	C13 10A max, C19 16A max
Max Current per Breaker	12.8A (UL) / 16A (CE) Balanced; 16A Unbalanced
Outlet Combination	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(6)C13 (12)C19
Branch Circuit Protection	(6) 20A ,10kAIC, Single Pole
Surge Suppression	None

Features:

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
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
Cord Retention	Optional Front & Rear Door Electronic Locks
Mounting System	Locking Receptacles
Width (In[mm])	Pre-installed Mounting brackets

Dimensions & Weights:

Width (In[mm])	17[431.8]
Height (In[mm])	3.47[88.74]
Depth (In[mm])	12[304.8]
Weight (lbs[kg])	23[10.4]
Regulatory Compliance:	NEMKO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022
Regulatory Part Number:	K44-6Y627-419-72A

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) Pre-installed mounting brackets (1) gound kit cable
Warranty	3 yrs. Standard, 2 add'l yrs. Opt'l
Optional Accessories:	Temp & Humidity Sensor, Electronic locks

SIMPLIFIED WIRING SCHEMATIC

From Input Cable:

LINE (typ.)   LOAD (typ.)

L1 — 1 Pole Breaker CB1 (20A)
L2 — 1 Pole Breaker CB2 (20A)
L3 — 1 Pole Breaker CB1 (20A)
1 Pole Breaker CB2 (20A)
1 Pole Breaker CB1 (20A)
1 Pole Breaker CB2 (20A)

Neutral
Ground

Outlets: 1 4 7 / 2 5 8 / 3 6 9 / 10 13 16 / 11 14 17 / 12 15 18

CONTROL MODULE DETAIL

CONSOLE 1
SECURE ARRAY IN
SECURE ARRAY OUT
eConnect® Controller 4H
In Secure Array Out

CHATSWORTH PRODUCTS

Reset
10/100 /1000
OK
Warning
Critical

RESET BUTTON
ETHERNET
USB PORT
AUX 1
AUX 2
CONSOLE 2
POWER INDICATOR LED

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

CHATSWORTH PRODUCTS, INC.

eConnect Horizontal 2U PDU, Monitored Pro,
IEC 60309 32A 3P+N+E, 10ft (3m),
220-240/380-415V Three Phase Input, 32A,
(6) C13 (12) C19 Outlets, 220-240V Output

EA-44A9-X ISS

THIRD ANGLE   SHEET 1 OF 1