

1ph L-L Wiring	
PDU Input	Input Phase
H1	L1
R1	L2
H2	L1
R2	L2
H3	L1
R3	L2

3ph L-L Wiring	
PDU Input	Input Phase
H1	L1
R1	L2
H2	L2
R2	L3
H3	L3
R3	L1

1ph L-N Wiring	
PDU Input	Input Phase
H1	L1
R1	N
H2	L1
R2	N
H3	L1
R3	N

3ph L-N Wiring	
PDU Input	Input Phase
H1	L1
R1	N
H2	L2
R2	N
H3	L3
R3	N

- 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](mailto:techsupport@chatsworth.com)

PDU Technical Specs (See Sheet 2 for Line Cord Specs):	
<b>Input Ratings</b>	
Nominal Voltage (VAC)	120 1-ph 200 - 240V 1-ph 208V 3-ph 120/208V 3-ph 220-240V/380-415V 3-ph
Input Plug / Cord	2-foot 7 conductor whip with Universal Input Plug
Current Rating	Up to 60A per phase (determined by Line Cord)
Power Rating (kW)	Up to 34.5kW (determined by Line Cord)
<b>Output Ratings</b>	
Nominal Voltage (VAC)	120 - 240V
Current Rating	Up to 144A (determined by Line Cord)
Outlet Rating	C13/C15: 10A Max, QuadLock: 16A Max
Max Current per Breaker	Unbalanced - 24A; Balanced - Determined by Line Cord
<b>Outlet Combination</b>	
Load Segment	Refer to Simplified Wire Schematic
PDU Total	(18)C13/C15, (18)QuadLock C13/C15/C19/C21
<b>Branch Circuit Protection</b>	
Surge Suppression	None
<b>Features:</b>	
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)
<b>Dimensions &amp; Weights:</b>	
Width (In[mm])	2.2 [55]
Height (In[mm])	77.1 [1957.2]
Depth (In[mm])	3.2 [80]
Weight (lbs[kg])	19 [8.6]
<b>Regulatory Compliance:</b>	
NEMKO Listed to UL/IEC 62368-1, CE, RoHS, FCC Part 15 Class A, EN 55022, TAA, BAA COTS Compliant	
<b>Regulatory Part Number:</b>	
Black: K41-6UZA-F16-720 White: K41-6UZA-F16-E20	
<b>Environmental Conditions:</b>	
Operating Temperature	32°F - 149°F (0°C - 65°C) below 16A/breaker 32°F - 112°F (0°C - 50°C) 16A-24A/breaker
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)
<b>Hardware Included:</b>	
(2) tool-less pre-installed mounting buttons (1) ground kit cable	
<b>Warranty</b>	
3 yrs. Standard, 2 add'l yrs. Opt'l	
<b>Optional Accessories:</b>	
Electronic Locks & Sensor Options	

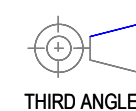
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eConnect Vertical PDU, Monitored Pro, Universal Input, Single or Three Phase, (18) C13 (18) QuadLock Outlets, 100-250V Output



## Universal Input PDU Line Cord Options and Ratings

Universal Input PDU Line Cord Options - North America												
Input Plug Type	Wiring	Phase	Configuration	Input Current Rating	Nominal Input Voltage	Nominal Output Voltage	3 CBUPDU kW Capacity	6 CBUPDU kW Capacity	Output Current Rating - 3 CBUPDU	Output Current Rating - 6 CBUPDU	Balanced Current Per Breaker - 3 CBUPDU	Balanced Current Per Breaker - 6 CBUPDU
<b>Single Phase Input</b>												
L5-30P	1P3W	1	Wye	24A	120V	120V	2.8kW	2.8kW	24A	24A	8A	4A
L6-30P	1P3W	1	Delta	24A	208V	208V	5kW	5kW	24A	24A	8A	4A
L14-30P	1P4W	1	Delta	24A	120/208V	208V	5kW	5kW	24A	24A	8A	4A
CS6361C	1P3W	1	Wye	40A	120V	120V	4.8kW	4.8kW	40A	40A	13.3A	6.6A
CS8265C	1P3W	1	Delta	40A	208V	208V	8.3kW	8.3kW	40A	40A	13.3A	6.6A
CS6365C	1P4W	1	Delta	40A	120/208V	208V	4.8kW	4.8kW	40A	40A	13.3A	6.6A
<b>Three Phase Input</b>												
L21-20P	3P5W	3	Wye	16A	120/208V	120V	5.7kW	5.7kW	48A	48A	16A	8A
L21-20P	3P5W	3	Delta	16A	120/208V	208V	5.7kW	5.7kW	27.7A	27.7A	9.2A	4.6A
L15-30P	3P4W	3	Delta	24A	208V	208V	8.6kW	8.6kW	41.5A	41.5A	13.8A	6.9A
L21-30P	3P5W	3	Wye	24A	120/208V	120V	8.6kW	8.6kW	72A	72A	24A	12A
L21-30P	3P5W	3	Delta	24A	120/208V	208V	8.6kW	8.6kW	41.5A	41.5A	13.8A	6.9A
L22-30P	3P5W	3	Wye	24A	240/415V	240V	17.2kW	17.2kW	72A	72A	24A	12A
CS8365C	3P4W	3	Delta	40A	208V	208V	14.4kW	14.4kW	69.2A	69.2A	23A	11.5A
530P7W	3P5W	3	Wye	24A	240/415V	240V	17.2kW	17.2kW	72A	72A	24A	12A
460P9	3P4W	3	Delta	48A	208V	208V	14.9kW	17.2kW	72A	83.1A	24A	12A
560P7	3P5W	3	Wye	48A	240/415V	240V	17.2kW	34.5kW	72A	144A	24A	24A
560P9	3P5W	3	Wye	48A	120/208V	120V	8.6kW	17.2kW	72A	144A	24A	24A
560P9	3P5W	3	Delta	48A	120/208V	208V	14.9kW	17.2kW	72A	83.1A	24A	13.8A

Universal Input PDU Line Cord Options - Worldwide																			
Input Plug Type	Wiring	Phase	Configuration	Input Current Rating (UL)	Input Current Rating (CE)	Nominal Input Voltage	Nominal Output Voltage	3 CBUPDU kW Capacity (UL)	6 CBUPDU kW Capacity (UL)	3 CBUPDU kW Capacity (CE)	6 CBUPDU kW Capacity (CE)	Output Current Rating - 3 CBUPDU (UL)	Output Current Rating - 3 CBUPDU (CE)	Output Current Rating - 6 CBUPDU (UL)	Output Current Rating - 6 CBUPDU (CE)	Balanced Current Per Breaker - 3 CBUPDU (UL)	Balanced Current Per Breaker - 3 CBUPDU (CE)	Balanced Current Per Breaker - 6 CBUPDU (UL)	Balanced Current Per Breaker - 6 CBUPDU (CE)
<b>Single Phase Input</b>																			
332P6	1P3W	1	Wye	25.6A	32A	220-240V	220-240V	6.1kW	6.1kW	7.6kW	7.6kW	25.6A	32A	25.6A	32A	8.5A	10.6A	4.2A	5.3A
360P6	1P3W	1	Wye	48A	60A	220-240V	220-240V	11.5kW	11.5kW	14.4kW	14.4kW	48A	60A	48A	60A	16A	20A	8A	10A
363P6	1P3W	1	Wye	48A	60A	220-240V	220-240V	11.5kW	11.5kW	14.4kW	14.4kW	48A	60A	48A	60A	16A	20A	8A	10A
<b>Three Phase Input</b>																			
520P6	3P5W	3	Wye	16A	20A	220-240V/380-415V	220-240V	11.5kW	11.5kW	14.3kW	14.3kW	48A	60A	48A	60A	16A	20A	8A	10A
532P6	3P5W	3	Wye	25.6A	32A	220-240V/380-415V	220-240V	17.2kW	17.2kW	23kW	23kW	72A	72A	96A	96A	24A	24A	16A	16A
560P6	3P5W	3	Wye	48A	60A	220-240V/380-415V	240V	17.2kW	34.5kW	17.2kW	34.5kW	72A	72A	144A	144A	24A	24A	24A	24A
563P6	3P5W	3	Wye	48A	63A	220-240V/380-415V	240V	17.2kW	34.5kW	17.2kW	34.5kW	72A	72A	144A	144A	24A	24A	24A	24A

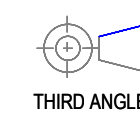
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**UA-41G5W-X**

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