## rPDU Cross to POWERLOK



6FT WHIP WITH L21-30P (NOT SHOWN)

MONITORED

**CORDLOK** 



30A 120/208V 3PH

72" LENGTH

36-C13, 6-C19, 2-520R IN 3 GROUPS

#### A POWERLOK PL8303M-06C Description: 7 features needed to cross an rPDU

RACK PDU | MONITORED | 72" | 30A 120/208V 3PH (8.6 kW) | 36-C13, 6-C19, 2-520R | 6FT WHIP | L21-30P | CARBON | CORDLOK

1

2

3

4

Physical

5

6

7

### An APC AP8865 Description: shows just 4 of 7 features in product description

APC Rack PDU, 2G, metered, 0U, 8.6kW, 208V, 36 C13, 6 C19, and 2 NEMA 5-20R sockets

1 2 3

4

#### AP8865 product description was obtained by:

Entering the manufacturer name & model into a web browser: **APC AP8865** Choose the product link by the manufacturer, APC.

### An APC AP8865 Specification Table: To obtain features not in the description

In addition to obtaining detail for 5, 6, 7, more detail is needed for 2 and 3.

Numbers match the PowerLOK description above.

Main			
Main Input Voltage	208 V 3 phase	3	
Main Output Voltage	120 V 208 V		
Input Connection Type	NEMA L21-30P	6	
Number of rack unit	0U		
Cable length	6 ft (1.83 m)	5	
Input			
Line Rated Current	24 A		
Max line current	30 A		
Input current limits	30 A	3	
	<u> </u>		

Color	Black	7	
Height	70.51 in (179.1 cm)	2	
Width	2.20 in (5.6 cm)		
Depth	1.81 in (4.6 cm)		
Net Weight	16.67 lb(US) (7.56 kg)		
Packing Units			
Unit Type of Package 1	PCE		
Number of Units in Package 1	1	#	
Contractual warranty			
Warranty	2 years repair or repla	ace #	

### **AP8865 MISSING FEATURES TO NOTE:**

AP8865 Does not have cord locking.

AP8865 Only has a 2-yr warranty where PL8303M has a 7-yr warranty made possible by robotic soldering.

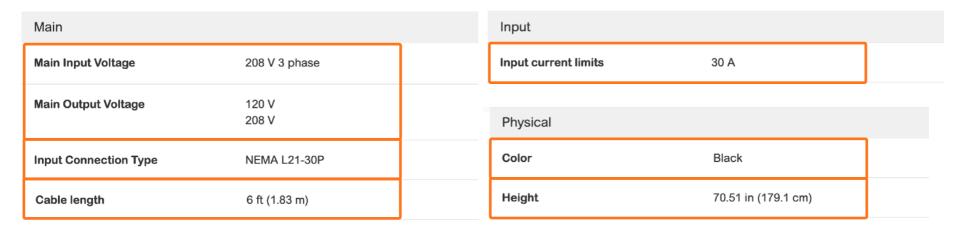
AP8865 Places only 1 PDU per package where POWERLOK places 4 PDUs per package and up to 96 PDUs per pallet.





### An APC AP8865 Description: shows just 4 of 7 features in product description (cont.)

APC Rack PDU, 2G, metered, 0U, 8.6kW, 208V, 36 C13, 6 C19, and 2 NEMA 5-20R sockets



#### Using the PDU Selector to Cross APC AP8865 to POWERLOK PL8303M-06C



### **PDU Types**

BASIC | MONITORED OR METERED | UPGRADEABLE | SWITCHED | SWITCHED READY

Example to cross indicates Metered Input. (If Metered Output was indicated, that would be receptacle level monitoring.) SPECIAL NOTE: APC uses 'Metered' for their Monitored Product, All other manufacturers use Monitored.

**Selection to make:** 

**BASIC** 

**MONITORED** 

**SWITCHED READY** 

### **Power Types**

120V | 208/240V 1PH | 120/208V 3PH | 208/240V 3PH | 240/415V 3PH

Example to cross indicates 208V 3PH 30A Main Input & 120/208V Main Output.

SPECIAL NOTE: Methods of specifying power can sometimes be confusing. From the AP8865 specification we get 120/208V 3PH.

**Selection to make:** 

120V

120/208V 3PH

208/240V 1PH

208/240V 3PH

240/415V 3PH

#### **Plug Type Notes**

Example to cross indicates L21-30P for Input Connection Type. SPECIAL NOTE: Input Connection Type is equivalent to 'Plug Type'.

#### ADDITIONAL NOTES ON PLUGS:

- 1. Many PDUs can use a NEMA or an IEC 309 pin & sleeve plug.
- 2.IEC 309 plugs can be splashproof or watertight.
- 3. Plug type always determines power type. If you have the plug type, you know the power type.
- 4. The wrong plug type is the number one cause of rPDU returns in the industry.

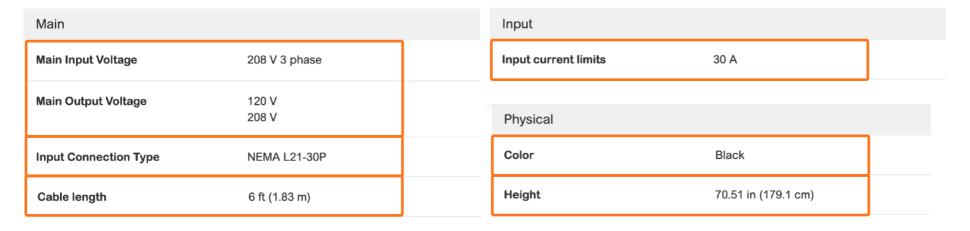




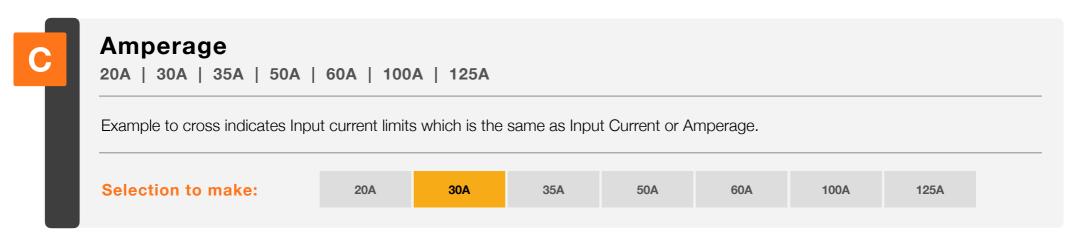


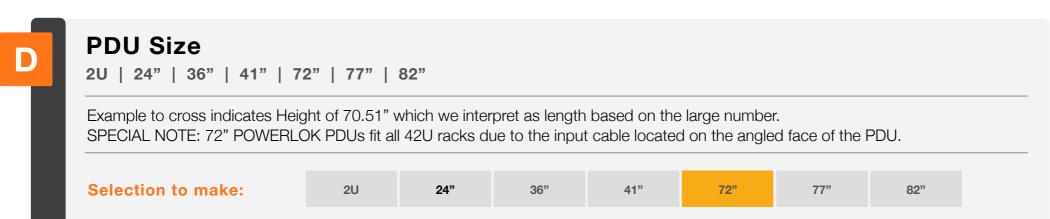
### An APC AP8865 Description: shows just 4 of 7 features in product description (cont.)

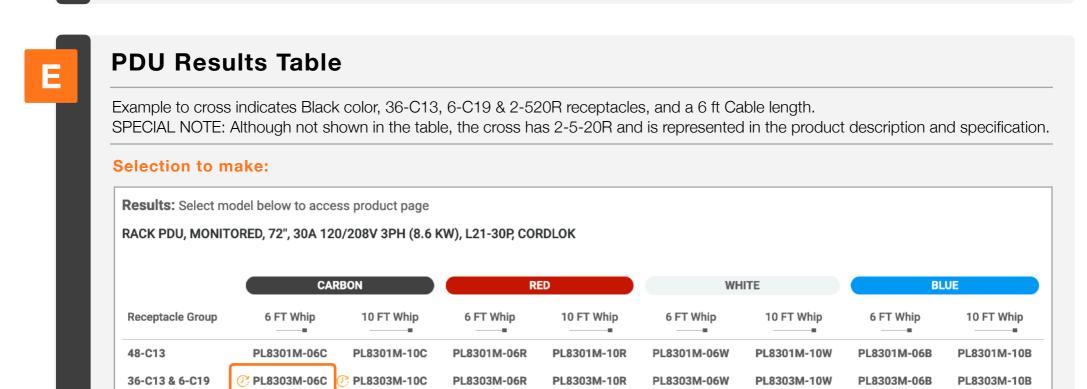
APC Rack PDU, 2G, metered, 0U, 8.6kW, 208V, 36 C13, 6 C19, and 2 NEMA 5-20R sockets



### Using the PDU Selector to Cross APC AP8865 to POWERLOK PL8303M-06C







# PL8303M-06C Product Description

Rack PDU, Monitored, 72", 30A 120/208V 3PH (8.6 kW), 36-C13, 6-C19, 2-5-20R, 6FT Whip, L21-30P, Carbon, CORDLOK