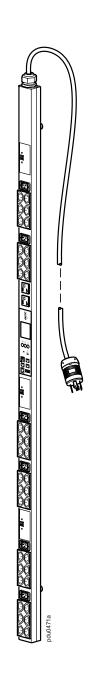


Metered Rack Power Distribution Unit AP8865, AP8865US



APC 70 Mechanic Street 02035 Foxboro, MA USA As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

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Overview

The APC Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or EcoStruxure™ IT interfaces.

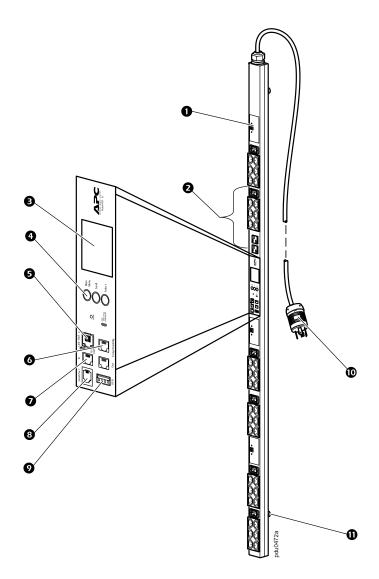
Outlets: The Rack PDU has thirty-six (36) IEC-320-C13 locking outlets, six (6) IEC-320-C19 locking outlets, and two (2) NEMA 5-20P non-locking outlets **②**. (The locking feature is compatible with APC locking input cords and APC locking jumper cords.)

Overcurrent protection: The Rack PDU has three (3) 20 A, 2-pole hydraulic-magnetic circuit breakers **①**.

Display interface: The liquid crystal display (LCD) **3** and input buttons **4** allow you to monitor current, power, and voltage measurements of the Rack PDU. Local communication can be established through the serial port **3**, and remote communication through the network port **5**. The USB **9** port allows for firmware upgrades, and the CAN **7** ports enable data transfer for future expansion options. The environmental sensor port **6** allows for monitoring of the temperature and humidity of the room or enclosure.

Power cord: The 2-m (6.0-ft) power cord terminates with a NEMA L21-30P connector **◎**.

Toolless mounting: The Rack PDU has two (2) toolless mounting pegs **①** for 0 U mounting capability in a rack or enclosure.



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Specifications

Electrical		
Acceptable input voltage	120/208 VAC ± 10%, 3-phase	
Maximum input current (phase)	24 A UL	
Input frequency	50/60 Hz	
Input connection	NEMA L21-30P	
Input power	8.6 kVA UL	
Output voltage	208 VAC (Line-to-Line), 120 VAC (Line-to-Neutral)	
Maximum output current (outlet)	IEC-320-C13: 12 A UL IEC-320-C19: 16 A UL NEMA 5-20R: 16 A UL	
Maximum output current (phase)	24 A UL	
Maximum output current (bank)	16 A UL	
Output connections	Thirty-six (36) IEC-320-C13; six (6) IEC-320-C19; two (2) NEMA 5-20R	
Overload protection (internal)	Three (3) 20 A, 2-pole hydrau	ılic-magnetic circuit breakers
Physical		
Dimensions (H x W x D) (depth does not include toolless pegs)	182.9 x 5.6 x 4.6 cm (72.0 x 2.2 x 1.8 in)	
Power cord length	2 m (6.0 ft)	
Shipping dimensions (H x W x D)	192.4 x 16.2 x 10.7 cm (75.8 x 6.4 x 4.2 in)	
Weight/shipping weight	7.3 kg (16.2 lb) / 9.3 kg (20.4 lb)	
Environmental		
Maximum elevation (above MSL) Operating/Storage	0-3 000 m (0-10,000 ft) / 0-15 000 m (0-50,000 ft)	
Temperature Operating/Storage	–5 to 60 °C (23 to 140 °F) / –25 to 65 °C (–13 to 149 °F)	
Humidity Operating/Storage	5–95% RH, non-condensing	
Compliance		
EMC verification	FCC, ICES	
Safety verification	UL	
TAA compliant	No	Yes

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