



by Schneider Electric

Metered Rack PDU AP7802B

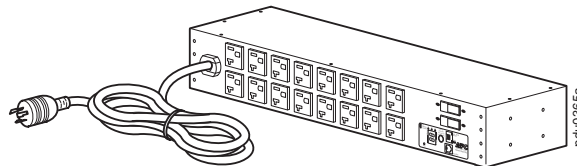
Overview

The APC by Schneider Electric Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the Rack PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or EcoStruxure® Data Center Expert interfaces.

Outlets: The PDU has sixteen (16) NEMA 5-20 outlets.

Digital display: A digital display shows aggregate current being used per bank by the Rack PDU.

Power cord: The 12 ft (3.65 m) power cord terminates with a NEMA L5-30P connector.



Specifications

Electrical	
Input connector	NEMA L5-30P
Cord length	12 ft (3.65 m)
Nominal input voltage	120 V
Input frequency	50–60 Hz
Acceptable input voltage	±10% of nominal voltage
Maximum input current total (bank)	24 A
Nominal output voltage	120 V
Maximum output current (outlet)	16 A
Maximum output current (bank)	20 A
Output connectors	(16) NEMA 5-20
Overload protection	(2) 20-A single-pole circuit breakers
Physical	
Dimensions (H × W × D)	3.48 × 17.47 × 4.41 in (8.83 × 44.37 × 11.20 cm)
Shipping dimensions (H × W × D)	5.50 × 20.00 × 14.50 in (13.97 × 50.80 × 36.83 cm)
Weight	7.40 lb (2.76 kg)
Shipping weight	11.90 lb (4.44 kg)
Environmental	
Elevation (above MSL) Operating Storage	10,000 ft (3000 m) 50,000 ft (15 000 m)
Temperature Operating Storage	23 to 113°F (–5 to 45°C) –13 to 149°F (–25 to 65°C)
Humidity Operating Storage	5–95%, non-condensing 5–95%, non-condensing
Compliance	
Safety	cULus
EMC	FCC Part 15, ICES-003

Customer support and warranty information are available at www.apc.com.

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990-5818A
2/2021