



by Schneider Electric

Metered Rack PDU AP7811B

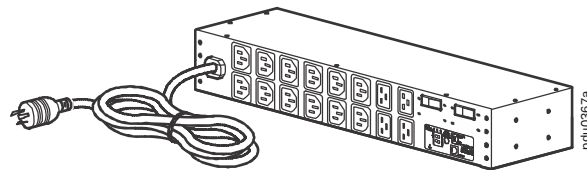
Overview

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 StruxureWare Data Center Expert[®] interfaces.

Outlets: The PDU has twelve (12) IEC-C13 and four (4) IEC-C19 outlets.

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

Power cord: The 12 ft (3.65 m) power cord terminates with a NEMA L6-30P connector.



Specifications

Electrical	
Input connector	NEMA L6-30P
Cord length	12 ft (3.65 m)
Nominal input voltage	200–240 V
Input frequency	50–60 Hz
Acceptable input voltage	±10% of nominal voltage
Maximum input current total	30 A (24 A UL (C-UL) derated)
Nominal output voltage	208 V
Maximum output current (outlet)	IEC-C13; 15 A (12 A UL (C-UL) derated) IEC-C19; 20 A (16 A UL (C-UL) derated)
Maximum output current (bank)	20 A
Output connectors	(12) IEC-C13 (4) IEC-C19
Overload protection	(2) 20-A, 2-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 (3 000 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	UL (C-UL), PSE, EAC
EMC	FCC Class A, ICES-003, VCCI-A

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

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