

Metered Rack PDU

Overview

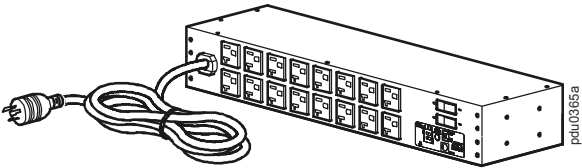
The American Power Conversion (APC[®]) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[®] Manager interfaces.

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

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

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

AP7802



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	10,000 ft (3000 m)
Storage	50,000 ft (15 000 m)
Temperature	
Operating	23 to 113°F (–5 to 45°C)
Storage	–13 to 149°F (–25 to 65°C)
Humidity	
Operating	5–95%, non-condensing
Storage	5–95%, non-condensing

Approvals

Safety Certification	UL/C-UL listed to UL/CSA 60950
Emissions	FCC Class A, ICES-003

