

Metered Rack PDU

Overview

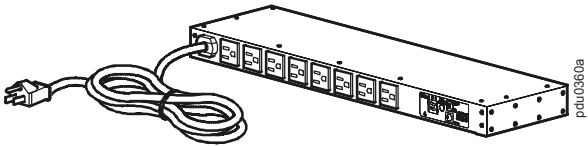
The American Power Conversion (APC[®]) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[®] Manager interfaces.

Outlets. The PDU has eight (8) NEMA 5-15 outlets.

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

Power cord. The 12-ft (3.65-m) power cord terminates with a NEMA 5-15P connector.

AP7800



Specifications

Electrical

Input connector	NEMA 5-15P
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 (phase)	12 A
Nominal output voltage	120 V
Maximum output current (outlet)	12 A
Output connectors	(8) NEMA 5-15

Physical

Dimensions (H × W × D)	1.74 × 17.47 × 4.03 in (4.41 × 44.37 × 10.23 cm)
Shipping dimensions (H × W × D)	2.50 × 18.50 × 13.25 in (6.35 × 46.99 × 33.65 cm)
Weight	3.80 lb (1.41 kg)
Shipping weight	6.40 lb (2.38 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, DENAN approved
Emissions	FCC Class A, ICES-003, VCCI

