

Metered Rack PDU

Overview

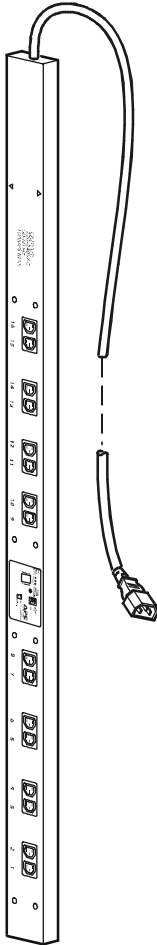
The American Power Conversion® Metered Rack PDU distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. The PDU can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Manager interfaces.

Outlets. The Rack PDU has sixteen (16) IEC-320-C13 outlets.

Display interface. A digital display shows the aggregate current used by the Rack PDU.

Power cord. The 10-foot (3.05-meter) power cord terminates with an IEC-320-C14 connector.

AP7850



Specifications for AP7850

Electrical

Input connector	IEC-320-C14 plug
Output connectors	(16) IEC-320-C13 outlets
Nominal input voltage	230 VAC
Acceptable input voltage	± 10% of nominal voltage
Input frequency	47–63 Hz

Physical

Dimensions (H × W × D)	124.46 × 5.59 × 4.45 cm (49.00 × 2.20 × 1.75 in)
Shipping dimensions (H × W × D)	213.36 × 15.24 × 12.7 cm (84.00 × 6.00 × 5.00 in)
Weight	3.06 kg (6.75 lb)
Shipping weight	3.97 kg (8.75 lb)

Environmental

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

Compliance

EMC verification	CISPR 22 Class A, EN 55022 Class A, EN 55024, IEC 61000-3-2, IEC 61000-3-3, CE, AS/NZS CISPR 22
Safety verification	VDE 0805, CE, EN 60950, IEC 60950

