

Metered Rack PDU

Overview

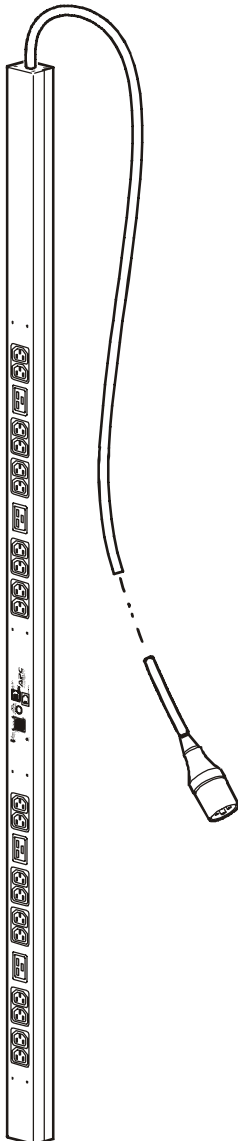
The American Power Conversion (APC[®]) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. It has a sensor that measures the current used by the PDU and its attached devices. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[™] Manager interfaces.

Outlets. The Rack PDU has twenty (20) IEC-320-C13 outlets and four (4) IEC-320-C19 outlets.

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

Power cord. The 3.05-meter (10-foot) power cord terminates with a IEC-309 16A connector.

AP7854



Specifications for AP7854

Electrical

Input connector	IEC 309 16A plug
Output connectors	(20) IEC-320-C13 (4) IEC-320-C19 outlets
Nominal input voltage	230 VAC
Acceptable input voltage	± 10% of nominal voltage
Input frequency	47–63 Hz
Cord length	3.05 m (10 ft)

Physical

Dimensions (H × W × D)	161.92 × 5.56 × 4.39 cm (63.75 × 2.19 × 1.73 in)
Shipping dimensions (H × W × D)	213.36 × 15.24 × 12.70 cm (84.00 × 6.00 × 5.00 in)
Weight	4.30 kg (9.50 lb)
Shipping weight	7.70 kg (17.00 lb)

Environmental

Maximum elevation (above MSL)	
Operating	3 000 m (10,000 ft)
Storage	15 000 m (50,000 ft)
Temperature	
Operating	–5 to 45° C (23 to 115° 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 verifications	EN 55022 Class A, AS/NZS 3548 Class A, IEC 61000-3-2, IEC 61000-3-3, EN55024
Safety verifications	VDE 0805, CE, EN 60950-1, IEC 60950-1

