

Metered Rack PDU

Overview

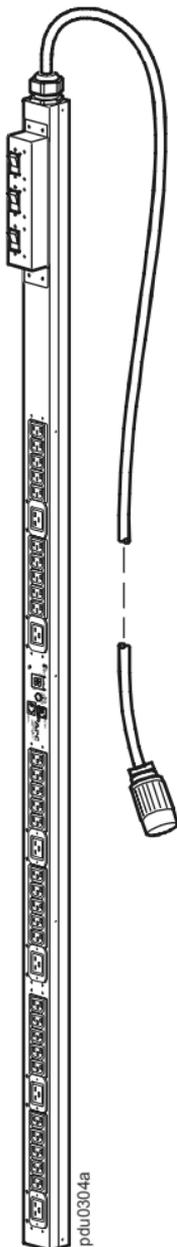
The American Power Conversion (APC[®]) Metered Rack Power Distribution Unit (PDU) distributes power to devices in the rack. The Rack PDU has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[™] Manager interfaces.

Outlets. The Rack PDU has thirty (30) IEC-320-C13 outlets (15A maximum each) and six (6) IEC-320-C19 outlets (20A maximum each). Use APC power cord AP9877 (6.5 ft; 1.98 m) with C19 outlets (not included).

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

Input power cord. The 3-foot (0.91-meter) power cord terminates with a CS8365C connector.

AP7868



Specifications

Electrical

Input connector	CS8365C plug
Output connectors	(30) IEC-320-C13 (6) IEC-320-C19 outlets
Cord length	3 ft (0.91 m)
Nominal input voltage	208 VAC, 3-phase
Acceptable input voltage	±10% of nominal voltage
Input frequency	47–63 Hz
Output current	15A/C13, 20A/C19; 20A/bank

Physical

Dimensions (H × W × D) (Including breaker box)	70.00 × 2.20 × 1.75 in (177.80 × 5.58 × 4.45 cm) 70.00 × 2.20 × 3.50 in [†] (177.80 × 5.58 × 8.89 cm)
Shipping dimensions (H × W × D)	83.00 × 6.00 × 5.00 in (210.82 × 15.24 × 12.70 cm)
Weight	15.83 lb (7.18 kg)
Shipping weight	22.93 lb (10.40 kg)

Environmental

Maximum elevation (above MSL)	
Operating	10,000 ft (3 000 m)
Storage	50,000 ft (15 000 m)
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

Regulatory Approvals

EMC	FCC part 15 Class A ICES-003 Class A
Product safety	UL 60950-1 CAN/CSA-C22.2 No. 60950-1-03

[†]The depth with the breaker box (3.5.0 in; 8.89 cm) extends for only a part of the height of the unit (7.50 in; 19.05 cm).

