

Metered Rack PDU for Blade Servers

Overview

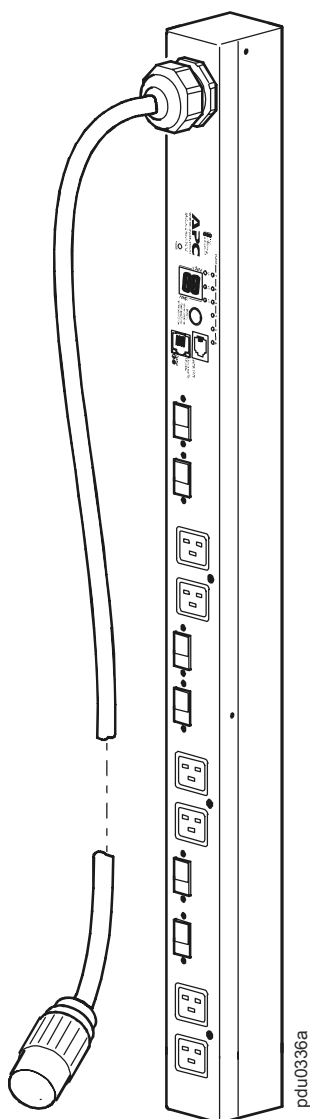
The American Power Conversion (APC®) Metered Rack PDU for Blade Servers distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure™ Manager interfaces.

Outlets. The PDU has six (6) IEC-320-C19 outlets.

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

Power cord. The 6-foot (1.82-meter) power cord terminates with a CS8365C connector.

AP7867A



Specifications

Electrical

Input connector	CS8365C 50 A connector
Output connectors	(6) IEC-320-C19
Overload protection	(6) 20 A double-pole breakers
Max output current (outlet)	20 A
Max input current (per phase)	40 A
Max output current (line-to-line)	23.1 A, at full load
Cord length	6.00 ft (1.82 m)
Nominal input voltage	208 V, 3-phase
Acceptable input voltage	± 10% of nominal voltage
Input frequency	47 – 63 Hz

Physical

Dimensions (H × W × D)	36.50 × 3.50 × 2.20 in (92.71 × 8.89 × 5.58 cm)
Shipping dimensions (H × W × D)	41.50 × 11.25 × 2.75 in (105.41 × 28.57 × 6.98 cm)
Weight	16.3 lb (6.08 kg)
Shipping weight	19.8 lb (7.39 kg)

Environmental

Elevation (above MSL)	
Operating	10,000 ft (3 000 m)
Storage	50,000 ft (15 000 m)
Temperature	
Operating	23 to 140°F (–5 to 60°C)
Storage	–13 to 149°F (–25 to 65°C)
Humidity	
Operating	5 – 95%, non-condensing
Storage	5 – 95%, non-condensing

Approvals

Safety Regulatory	UL/cUL: UL60950-1, METI DENAN: J60950
Emissions	FCC: 47 CFR Part 15 Class A Industry Canada: ICES-003 Class A VCCI: EN55022

