

Metered Rack PDU for Blade Servers

Overview

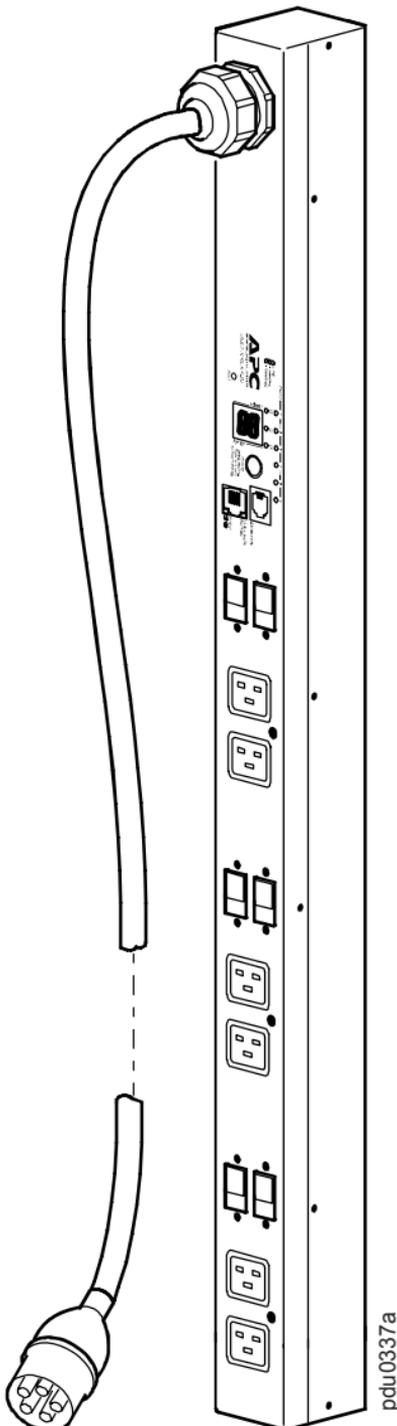
The American Power Conversion (APC[®]) Metered Rack PDU for Blade Servers distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[™] Manager interfaces.

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 IEC-309 connector.

AP7855A



Specifications

Electrical

Input connector	IEC-309 32 A
Output connectors	(6) IEC-320-C19
Overload protection	(6) 16 A single-pole breakers
Max output current (outlet)	16 A
Max output current (phase)	32 A
Cord length	6.00 ft (1.82 m)
Nominal input voltage	230V, 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	19.00 lb (7.09 kg)
Shipping weight	23.00 lb (8.58 kg)

Environmental

Elevation (above MSL)	
Operating	10,000 ft (3000 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	VDE-GS/CE: EN60950-1 & IEC60950-1 GOST: GOST-MEK-60950-1
Emissions and Immunity	CE: EN55022-Class A, EN55024 C-Tick: AS/NZS CISPR22- Class A CCC: EN55022-Class A, EN55024, IEC 61000-3-11, IEC 61000-3-12 GOST-R: 51318.22, 51318.24

