

Metered Rack PDU

Overview

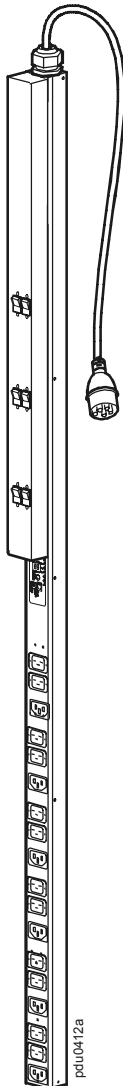
The American Power Conversion (APC[®]) Metered Rack PDU distributes power to devices in the rack. It has a sensor that measures the current that it and its attached devices use. It can be monitored through Web, Telnet, SNMP, SSH, or InfraStruXure[®] Central interfaces.

Outlets. The Rack PDU has six (6) IEC-320-C13 and twelve (12) IEC-320-C19 outlets.

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

Power cord. The 0.91-m (3-ft) power cord terminates with an IEC 309, 32-A 3P+N+PE connector.

AP7856



Specifications

Electrical

Input connector	IEC 309, 32-A 3P + N + PE
Cord length	0.91 m (3.00 ft)
Input power rating	22.0 kW
Nominal input voltage	230/400 Vac
Input frequency	50/60 Hz
Acceptable input voltage	± 10% of nominal voltage
Maximum input current	32 A
Output connectors	(6) IEC-320-C13 (12) IEC-320-C19
Maximum output current (outlet)	IEC-320-C13 10 A IEC-320-C19 16 A
Maximum output current (bank)	16 A
Nominal output voltage	220–240 Vac
Overload protection	(6) 16 A single-pole breakers

Physical

Dimensions (H x W x D)	162.56 x 5.56 x 4.39 cm (64.00 x 2.19 x 1.73 in)
<i>(Including breaker box)</i>	162.56 x 5.56 x 7.49 cm [†] (64.00 x 2.19 x 2.95 in)
Shipping dimensions (H x W x D)	213.36 x 15.24 x 12.70 cm (84.00 x 6.00 x 5.00 in)
Weight	5.30 kg (14.20 lb)
Shipping weight	6.71 kg (18.00 lb)

Environmental

Elevation (above MSL)	
Operating	3000 m (10,000 ft)
Storage	15 000 m (50,000 ft)
Temperature	
Operating	–5 to 60°C (23 to 140°F)
Storage	–25 to 65°C (–13 to 149°F)
Humidity	
Operating/Storage	5 to 95%, non-condensing

Approvals

Safety Regulatory	IEC 60950-1, EN 60950-1, GOST-R MEK 60950, AS/NZS 60950-1, IRAM
EMC	EN55022, EN55024, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 22

[†]The depth of the Rack PDU with the breaker box (7.49 cm/2.95 in) extends for only a part (69.06 cm/27.19 in) of the height of the unit.

Customer support and warranty information is available at the APC Web site, www.apc.com.

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