Easy Rack PDU Metered-by-Outlet with Switching

Overview

EPDU1116SMBO, EPDU1132SMBO, EPDU1216SMBO, EPDU1232SMBO

The APC Easy Rack PDU (Metered-by-Outlet with Switching) may be used as a standalone, network-manageable power distribution device. The Easy PDU measures the current that it and its attached devices use. Manage your Easy PDU through its Web User Interface (Web UI), Simple Network Management Protocol (SNMP), or EcoStruxure[™] IT Expert interfaces.



Display Interface: The liquid crystal display (LCD) and function button allow you to monitor voltage, current, and power factors of attached devices. Remote communication can be established through the network port. The environment is monitored through the temperature and humidity (T/H) port.

Outlets: EPDU1116SMBO: Twenty (20) C13 outlets and four (4) C19 outlets

EPDU1132SMBO: Bank 1: Ten (10) C13 outlets and two (2) C19 outlets Bank 2: Ten (10) C13 outlets and two (2) C19 outlets

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As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

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EPDU1216SMBO: L1: Six (6) C13 outlets and two (2) C19 outlets L2: Six (6) C13 outlets and two (2) C19 outlets L3: Six (6) C13 outlets and two (2) C19 outlets
EPDU1232SMBO: L1 Bank1: Three (3) C13 outlets and one (1) C19 outlet L1 Bank2: Three (3) C13 outlets and one (1) C19 outlet L2 Bank3: Three (3) C13 outlets and one (1) C19 outlet L2 Bank4: Three (3) C13 outlets and one (1) C19 outlet L3 Bank5: Three (3) C13 outlets and one (1) C19 outlet L3 Bank6: Three (3) C13 outlets and one (1) C19 outlet

Power cord: The power cord is 3 m (10 ft) in length.

Mounting: Brackets: The Easy Rack PDU can be mounted to a rack using the two (2) brackets and mounting hardware provided.

Toolless Mounting: Two (2) mounting pegs are installed on the back sides of the Rack PDUs for 0 U mounting capability in a rack or enclosure.

Specifications

	EPDU1116SMBO	EPDU1132SMBO	EPDU1216SMBO	EPDU1232SMBO
Electrical			L	
Nominal Input Voltage	200-240 VAC 1 PHASE		200/346 V-240/415 V	
Maximum Input Current (Phase)	16 A	32 A	16 A	32 A
Input Frequency	50/60 Hz			
Input Connection	IEC309 16 A 2P+E	IEC309 32 A 2P+E	IEC309 16 A 3P+N+PE	IEC309 32 A 3P+N+PE
Output Voltage	200 - 240 VAC			
Maximum Output Current (Outlet)	10 A (C13), 16 A (C19)			
Output Connections	Twenty (20) C13 Four (4) C19	Bank1: Ten (10) C13, Two (2) C19 Bank2: Ten (10) C13, Two (2) C19	L1: Six (6) C13, Two (2) C19 L2: Six (6) C13, Two (2) C19 L3: Six (6) C13, Two (2) C19	L1 Bank1: Three (3) C13, One (1) C19 L1 Bank2: Three (3) C13, One (1) C19 L2 Bank3: Three (3) C13, One (1) C19 L2 Bank4: Three (3) C13, One (1) C19 L3 Bank5: Three (3) C13, One (1) C19 L3 Bank6: Three (3) C13, One (1) C19
Overcurrent Protection	None	Two (2) 16 A 1 Pole Hydraulic- magnetic Circuit Breakers	None	Six (6) 16 A 1 Pole Hydraulic- magnetic Circuit Breakers
Physical				
Dimensions (H x W x D)	1800 x 55 x 56 mm (70.86 x 2.16 x 2.20 in)			
Input Power Cord Length	3 m (10 ft)			
Shipping Dimensions (H x W x D)	2030 x 195 x 130 mm (79.92 x 7.68 x 5.12 in)			
Weight/Shipping Weight	6.67 kg (14.70 lb)/7.42 kg (16.36 lb)/7.12 kg (15.70 lb)/8.68 kg (19.14 lb)/7.84 kg (17.28 lb)8.59 kg (18.94 lb)8.29 kg (18.28 lb)9.85 kg (21.72 lb)			
Environmental				
Maximum Elevation (Above MSL) Operating/ Storage	0–3000 m (0–10,000 ft) / 0–15000 m (0–50,000 ft)			
Temperature: Operating/ Storage	–5 to 45 °C (23 to 113 °F) / –25 to 65 °C (–13 to 149 °F)			
Humidity: Operating/ Storage	5–95% RH, non-condensing			
Compliance				
EMC Verification	EN55035, EN55032, EN61000-3-3, EN61000-3-2, BS EN55035, BS EN55032, BS EN61000-3-3, BS EN61000-3-2			
Safety Verification	CE, TUV, (EN 62368-1), RCM, UKCA			
CE EU Contact Address	Schneider Electric, 35 rue Joseph Monier 92500 Rueil Malmaison, France			
Environmental	RoHS & Reach			