## Easy Rack PDU Metered-by-Outlet

## **Overview**

## EPDU1116MBO, EPDU1132MBO, EPDU1216MBO, EPDU1232MBO

The APC Easy Rack PDU (Metered-by-Outlet) may be used as a stand-alone, networkmanageable 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), or Simple Network Management Protocol (SNMP), or EcoStruxure<sup>™</sup> 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: EPDU1116MBO: Twenty (20) C13 outlets and four (4) C19 outlets

EPDU1132MBO: Bank 1: Ten (10) C13 outlets and two (2) C19 outlets Bank 2: Ten (10) C13 outlets and two (2) C19 outlets

EPDU1216MBO: 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

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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APC 70 Mechanic Street 02035 Foxboro, MA USA

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EPDU1232MBO: 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**

|   | EPDU1116MBO   | EPDU1132MBO  | EPDU1216MBO  | EPDU1232MBO  |
|---|---|--|--|--|
| Electrical  |   |  |  |  |
| Nominal Input   | 200 240 \   |  | 200/246 \/ 240/445 \/  |  |
| Voltage   | 200-240 VAC 1 PHASE   |  | 200/346 V-240/415 V  |  |
| Maximum Input<br>Current (Phase)                      | 16 A  | 32 A   | 16 A   | 32 A   |
| Input Frequency                                       | 50/60 Hz  |  |  |  |
| Input Connection                                      | IEC309 16 A<br>2P+E   | IEC309 32 A<br>2P+E  | IEC309 16 A<br>3P+N+PE   | IEC309 32 A<br>3P+N+PE   |
| Output Voltage  | 200 - 240 VAC   |  |  |  |
| Maximum Output<br>Current (Outlet)                    | 10A (C13), 16A (C19)  |  |  |  |
| Output<br>Connections                                 | Twenty (20) C13<br>Four (4) C19   | Bank1:<br>Ten(10) C13,<br>Two (2) C19<br>Bank2:<br>Ten(10) C13,<br>Two (2) C19 | L1:<br>Six (6) C13,<br>Two (2) C19<br>L2:<br>Six (6) C13,<br>Two (2) C19<br>L3:<br>Six (6) C13,<br>Two (2) C19 | L1 Bank1:<br>Three (3) C13,<br>One (1) C19<br>L1 Bank2:<br>Three (3) C13,<br>One (1) C19<br>L2 Bank3:<br>Three (3) C13,<br>One (1) C19<br>L2 Bank4:<br>Three (3) C13,<br>One (1) C19<br>L3 Bank5:<br>Three (3) C13,<br>One (1) C19<br>L3 Bank6:<br>Three (3) C13,<br>One (1) C19<br>L3 Bank6:<br>Three (3) C13,<br>One (1) C19 |
| Overcurrent<br>Protection                             | None  | Two (2) 16 A 1 Pole<br>Hydraulic-magnetic<br>Circuit Breakers                  | None   | Six (6) 16 A 1 Pole<br>Hydraulic-magnetic<br>Circuit Breakers  |
| Physical  |   |  |  |  |
| Dimensions<br>(H x W x D)                             | 1800 x 55 x 56 mm (70.86 x 2.16 x 2.20 in)  |  |  |  |
| Input Power Cord<br>Length                            | 3 m (10 ft)   |  |  |  |
| Shipping<br>Dimensions<br>(H x W x D)                 | 2030 x 195 x 130 mm (79.92 x 7.68 x 5.12 in)  |  |  |  |
| Weight/Shipping<br>Weight                             | 6.37 kg (14.04 lb)/<br>7.54 kg (16.62 lb)   | 7.12 kg (15.70 lb)/<br>8.29 kg (18.28 lb)                                      | 6.82 kg (15.04 lb)/<br>7.99 kg (17.61 lb)  | 8.38 kg (18.47 lb)/<br>9.55 kg (21.05 lb)  |
| Environmental   |   |  |  |  |
| Maximum Elevation<br>(Above MSL)<br>Operating/Storage | 0–3000 m (0–10,000 ft) / 0–15000 m (0–50,000 ft)  |  |  |  |
| Temperature:<br>Operating/Storage                     | –5 to 45 °C (23 to 113 °F) / –25 to 65 °C (–13 to 149 °F)   |  |  |  |
| Humidity:<br>Operating/Storage                        | 5–95% RH, non-condensing  |  |  |  |
| Compliance  |   |  |  |  |
| EMC Verification                                      | EN55035, EN55032, EN61000-3-3, EN61000-3-2, BS EN55035, BS EN55032,<br>BS EN61000-3-3, BS EN61000-3-2 |  |  |  |
| Safety Verification                                   | CE, TUV, (EN 62368-1), RCM, UKCA  |  |  |  |
| CE EU Contact<br>Address                              | Schneider Electric, 35 rue Joseph Monier 92500 Rueil Malmaison, France                                |  |  |  |
| Environmental   | RoHS & Reach  |  |  |  |