

PE1216

20A/16A 16-Outlet Metered-Ready Energy PDU

PE1216A



- PE1216A: 100~120V; North America, Mexico, Japan, Taiwan
- PE1216B: 200~240V; North America, Mexico, Japan, Taiwan
- PE1216G: International

The PE1216 Energy PDU contains 16 AC outlets and is available in IEC or NEMA socket configurations. The PE1216 Energy PDU features a space-saving 0U design that allows it to be mounted vertically on the outside of a rack, resulting in a more efficient use of space in the server room, while providing 16 AC outlets.

The PE1216 Energy PDU can be integrated into an installation with the [EC1000](#) Energy Box*, allowing you to monitor the real-time current and environmental conditions of the Energy PDU from the front panel of the [EC1000](#) at the rack, or via Web GUI remotely – making your server room efficiently green with ease.

* ATEN [EC1000](#) Energy Box and energy management software – [eco DC](#) are available at [www..aten.com](http://www.aten.com).

Features

- Space saving 0U rack mount design
- IEC or NEMA outlet models
- Real-time PDU current monitoring *

* When used in conjunction with the [EC1000](#) Energy Box

Specifications

| Function | PE1216A | PE1216B | PE1216G |
|-----------------------|---------------|---------------|---------------|
| Electrical | | | |
| Nominal Input Voltage | 100 – 120 VAC | 100 – 240 VAC | 100 – 240 VAC |
| Maximum Input Current | 20A(Max) | 20A(Max) | 16A(Max) |
| Input Frequency | 50-60 Hz | 50-60 Hz | 50-60 Hz |
| Input Connection | NEMA 5-20P | NEMA 6-20P | IEC 60320 C20 |
| Input Power | 2400 VA(Max) | 4160 VA(Max) | 3680 VA(Max) |

| | | | |
|-----------------------------------|---|---|---|
| Outlet Type | Total: 16 x NEMA 5-15R | Total: 16 x IEC320 C13 | Total: 16 x IEC320 C13 |
| Nominal Output Voltage | 100 – 120 VAC | 100 – 240 VAC | 100 – 240 VAC |
| Maximum Output Current (Outlet) | 15A(Max) | 15A(Max) | 10A(Max) |
| Maximum Output Current (Bank) | 20A(Max) | 20A(Max) | 16A(Max) |
| Maximum Output Current (Total) | 20A(Max) | 20A(Max) | 16A(Max) |
| Breakers | 1 x 20A Non-Fuse Breaker | 1 x 20A Non-Fuse Breaker | 1 x 16A Non-Fuse Breaker |
| Metering | Bank Level Current Monitoring (Via EC1000 Energy Box) | Bank Level Current Monitoring (Via EC1000 Energy Box) | Bank Level Current Monitoring (Via EC1000 Energy Box) |
| Outlet Switching | None | None | None |
| Environment Sensor Ports | 0 | 0 | 0 |
| Metering Accuracy | Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% | Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% | Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% |
| Physical Properties | | | |
| Dimensions (L x W x H) | 73.00 x 4.40 x 4.40 cm (28.74 x 1.73 x 1.73 in.) | 73.00 x 4.40 x 4.40 cm (28.74 x 1.73 x 1.73 in.) | 73.00 x 4.40 x 4.40 cm (28.74 x 1.73 x 1.73 in.) |
| Weight | 1.32 kg (2.91 lb) | 1.32 kg (2.91 lb) | 1.32 kg (2.91 lb) |
| Power Cord Length | 3 m | 3 m | 3 m |
| Environmental | | | |
| Temperature (Operating / Storage) | 0–50°C / -20–60°C | 0–50°C / -20–60°C | 0–50°C / -20–60°C |
| Humidity (Operating & Storage) | 0–80% RH, Non-Condensing | 0–80% RH, Non-Condensing | 0–80% RH, Non-Condensing |
| Compliance | | | |
| EMC Verification | FCC, Others by Request | FCC, Others by Request | CE, C-Tick, Others by Request |
| Safety Verification | cTUVus, PSE, Others by Request | cTUVus, PSE, Others by Request | TUV-CB, GOST, Others by Request |
| Note | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. | | |

Diagram



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