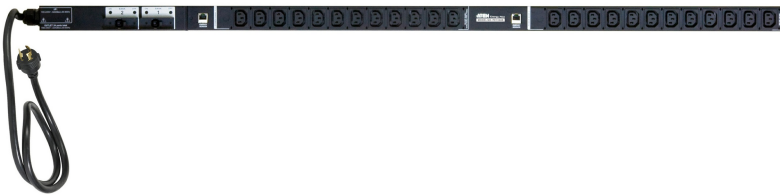# PE1324

30A/32A 24-Outlet Metered-Ready Energy PDU

**PE1324B**



• PE1324B: 200~240V; North America, Mexico, Japan, Taiwan
• PE1324G: International

The PE1324 Energy PDU contains 24 AC outlets and is available in IEC or NEMA socket configurations. The PE1324 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 24 AC outlets.

The PE1324 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.eu

## Features

- Space saving 0U rack mount design
- IEC or NEMA outlet models
- Real-time PDU current monitoring *
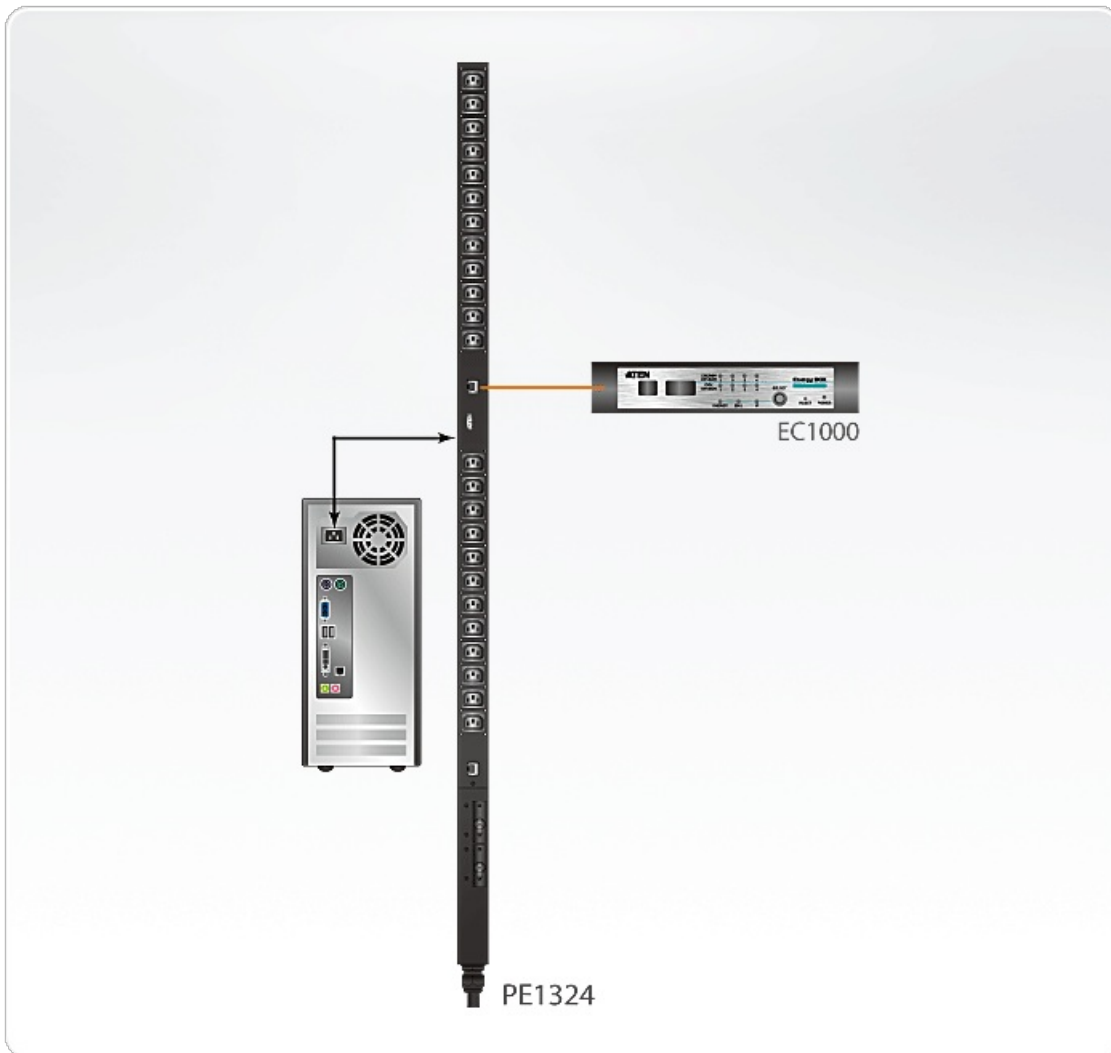
  * When used in conjunction with the EC1000 Energy Box

| Model | Power Outlets | Inlet |
|---|---|---|
| PE1324B | IEC C13 | NEMA L6-30P |
| PE1324G | IEC C13 | IEC60309 32A |

## Specification

| Function | PE1324B | PE1324G |
|---|---|---|
| Electrical | | |
| Nominal Input Voltage | 100 – 240 VAC | 100 – 240 VAC |
| Maximum Input Current | 30A(Max) | 32A(Max) |
| Input Frequency | 50-60 Hz | 50-60 Hz |
| Input Connection | NEMA L6-30P | IEC 60309 32A |

| Input Power | 6240 VA(Max) | 7360 VA(Max) |
|---|---|---|
| Outlet Type | Total: 24 x IEC320 C13<br>Bank1: Outlet 1 – 12; 12 x C13<br>Bank2: Outlet 13 – 24; 12 x C13 | Total: 24 x IEC320 C13<br>Bank1: Outlet 1 – 12; 12 x C13<br>Bank2: Outlet 13 – 24; 12 x C13 |
| Nominal Output Voltage | 100 – 240 VAC | 100 – 240 VAC |
| Maximum Output Current (Outlet) | 15A(Max) | 10A(Max) |
| Maximum Output Current (Bank) | 15A(Max) | 16A(Max) |
| Maximum Output Current (Total) | 30A(Max) | 32A(Max) |
| Breakers | 2 x 16A UL489 Breaker | 2 x 16A UL489 Breaker |
| Metering | Bank Level Current Monitoring (Via EC1000 Energy Box) | Bank Level Current Monitoring (Via EC1000 Energy Box) |
| Outlet Switching | None | None |
| Environment Sensor Ports | 0 | 0 |
| Metering Accuracy | 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) | 130.00 x 4.04 x 4.40 cm<br>(51.18 x 1.59 x 1.73 in.) | 130.00 x 4.04 x 4.40 cm<br>(51.18 x 1.59 x 1.73 in.) |
| Weight | 3.60 kg ( 7.93 lb ) | 3.60 kg ( 7.93 lb ) |
| Power Cord Length | 1.6 m | 1.6 m |
| Environmental | | |
| Temperature (Operating / Storage) | 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 |
| Compliance | | |
| EMC Verification | FCC, Others by Request | CE, C-Tick, Others by Request |
| Safety Verification | 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**



EC1000

PE1324