

## PE2220

Energy PDU



The PE2220 Energy PDU contains 20 AC outlets and is available in IEC or NEMA socket configurations. The PE2220 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 20 AC outlets.

The PE2220 Energy PDU can be integrated into an installation with the [EC2004](#) Energy Box\*, allowing you to monitor the real-time current and environmental conditions of the Energy PDU from the front panel of the [EC2004](#) at the rack, or via Web GUI remotely – making your server room efficiently green with ease.

\* ATEN [EC2004](#) Energy Box and energy management software – [eco Sensors](#) 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 \*

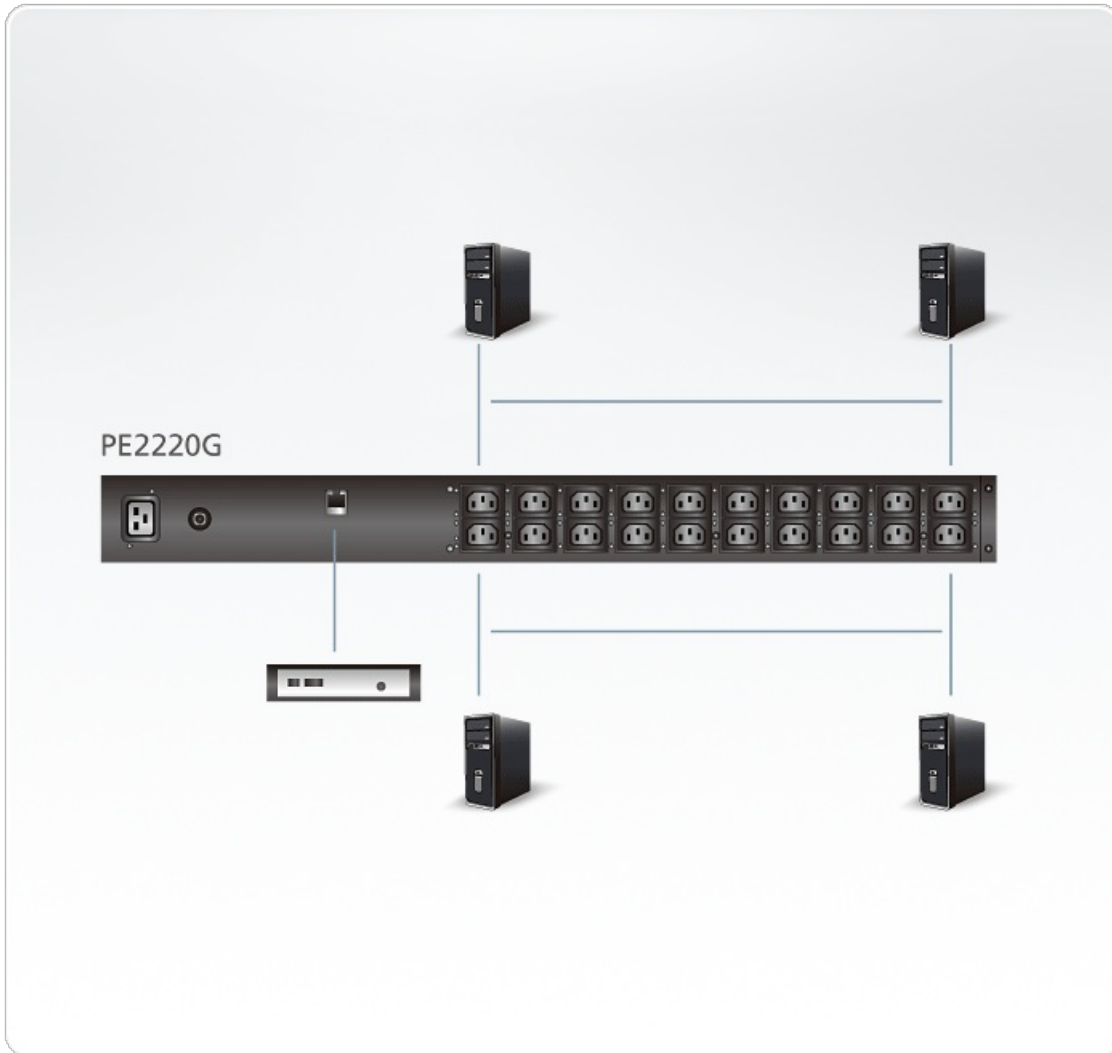
\* When used in conjunction with the [EC2004](#) Energy Box

### Specifications

| Function              | PE2220A                | PE2220B                | PE2220G                |
|-----------------------|------------------------|------------------------|------------------------|
| 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: 20 x NEMA 5-15R | Total: 20 x IEC320 C13 | Total: 20 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/Voltage Monitoring ( Via EC2004 Energy Box )   | Bank Level Current/Voltage Monitoring ( Via EC2004 Energy Box ) | Bank Level Current/Voltage Monitoring ( Via EC2004 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)            | 56.6 x 6.6 x 4.4 cm   | 56.6 x 6.6 x 4.4 cm   | 56.6 x 6.6 x 4.4 cm   |
| Weight                            | 1.98 kg   | 1.98 kg   | 1.98 kg   |
| 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   | 0–40°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, Others by Request   |
| Safety Verification               | TUV-CB, Others by Request   | TUV-CB, Others by Request                                       | TUV-CB, CE-LVD, 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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