

## PE0210S

Basic 1U PDU with surge protection

PE0210SA



The Aten's PE0210S, a 10-outlet, 1U rack mount power distribution unit (PDU), provides IEC and NEMA output. It distributes power to 10 receptacles from a single plug with unfiltered electrical pass-through. The PE0210S also provides surge protection, prevents damage to your equipment from power surges and spikes. The integrated surge protector includes a LED indicator, letting you know the status of your equipment.

Aluminum housing helps prolong the units life with rugged casing made of impact-resistant material for maximum durability. Basic 1U PDU can be easily mounted to wall, wooden furniture, or work bench.

Note: The warranty does not cover any accessories external to the product like the surge protection module.

### Features

- Space saving – 1U rack mount design
- IEC or NEMA outlet models
- Surge Protection
- Aluminum material
- Works with data centers, server rooms and telecom equipment

### Specification

| Function              | PE0210SA                                           | PE0210SB                            | PE0210SG                                           |
|-----------------------|----------------------------------------------------|-------------------------------------|----------------------------------------------------|
| Electrical            |                                                    |                                     |                                                    |
| Nominal Input Voltage | 100-120 VAC                                        | 100-240 VAC                         | 100-240 VAC                                        |
| Maximum Input Current | 20A Max<br>(UL de-rated 16A Max)                   | 20A Max<br>(UL de-rated 16A Max)    | 16A (Max)                                          |
| Input Frequency       | 50-60 Hz                                           | 50-60 Hz                            | 50-60 Hz                                           |
| Input Connection      | For A Plug: NEMA L5-20P<br>For A2 Plug: NEMA 5-20P | NEMA L6-20P                         | For G Plug: IEC-320 C20<br>For Z Plug: Chinese 16A |
| Input Power           | 2400VA(Max);<br>1920VA(UL de-rated)                | 4800VA(Max);<br>3840VA(UL de-rated) | 3840VA(Max)                                        |
| Outlet Type           | (10) NEMA 5-20R                                    | (10) IEC 320 C13                    | (10) IEC 320 C13                                   |

|                                    |                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Output Current (Outlet)    | 20A Max<br>(UL de-rated 16A Max)                                                                                                                                     | 15A Max<br>(UL de-rated 12A Max)                                                                                                                                     | 10A (Max)                                                                                                                                                            |
| Maximum Output Current (Bank)      | 20A Max<br>(UL de-rated 16A Max)                                                                                                                                     | 20A Max<br>(UL de-rated 16A Max)                                                                                                                                     | 16A (Max)                                                                                                                                                            |
| Maximum Output Current (Total)     | 20A Max<br>(UL de-rated 16A Max)                                                                                                                                     | 20A Max<br>(UL de-rated 16A Max)                                                                                                                                     | 16A (Max)                                                                                                                                                            |
| OPD(Overcurrent Protection Device) | Yes                                                                                                                                                                  | Yes                                                                                                                                                                  | Yes                                                                                                                                                                  |
| Physical Properties                |                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                                      |
| Dimensions (L x W x H)             | 48.20 x 4.44 x 4.50 cm<br>(18.98 x 1.75 x 1.77 in.)                                                                                                                  | 48.20 x 4.44 x 4.50 cm<br>(18.98 x 1.75 x 1.77 in.)                                                                                                                  | 48.20 x 4.44 x 4.50 cm<br>(18.98 x 1.75 x 1.77 in.)                                                                                                                  |
| Weight                             | 0.67 kg ( 1.48 lb )                                                                                                                                                  | 0.67 kg ( 1.48 lb )                                                                                                                                                  | 0.67 kg ( 1.48 lb )                                                                                                                                                  |
| Power Cord Length                  | 10ft(12#)                                                                                                                                                            | 10ft(12#)                                                                                                                                                            | 10ft(3*2.5mm2)                                                                                                                                                       |
| Environmental                      |                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                                      |
| Temperature (Operating / Storage)  | 0 – 40°C / -20 – 60°C<br>*When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations. | 0 – 40°C / -20 – 60°C<br>*When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations. | 0 – 40°C / -20 – 60°C<br>*When the environmental temperature comes close 40 degrees, it is recommended to lower the load to 60% to comply to the safety regulations. |
| Elevation (Operating / Storage)    | 3000m                                                                                                                                                                | 3000m                                                                                                                                                                | 3000m                                                                                                                                                                |
| Compliance                         |                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                                      |
| EMC Verification                   | FCC Class A                                                                                                                                                          | FCC Class A                                                                                                                                                          | -                                                                                                                                                                    |
| Safety Verification                | UL                                                                                                                                                                   | UL                                                                                                                                                                   | LVD                                                                                                                                                                  |
| Note                               | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                      |                                                                                                                                                                      |                                                                                                                                                                      |

**Diagram****ATEN International Co., Ltd.**

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