

# **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

#### Specifications

| Function                 | PE0210SA  | PE0210SB                            | PE0210SG   |  |  |
|--------------------------|---|-------------------------------------|--|--|--|
| Electrical               |   |                                     |  |  |  |
| Nominal Input<br>Voltage | 100-120 VAC                                       | 100-240 VAC                         | 100-240 VAC  |  |  |
| Maximum Input<br>Current | 20A Max<br>(UL de-dated 16A Max)                  | 20A Max<br>(UL derating 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<br>Current (Outlet)       | 20A Max<br>(UL de-dated 16A Max)   | 15A Max<br>(UL derating 12A Max)   | 10A (Max)  |
|--|--|--|--|
| Maximum Output<br>Current (Bank)         | 20A Max<br>(UL de-dated 16A Max)   | 20A Max<br>(UL derating 16A Max)   | 16A (Max)  |
| Maximum Output<br>Current (Total)        | 20A Max<br>(UL de-dated 16A Max)   | 20A Max<br>(UL derating 16A Max)   | 16A (Max)  |
| OPD(Overcurrent<br>Protection<br>Device) | Yes  | Yes  | Yes  |
| Physical Properties                      |  |  |  |
| Dimensions (L x<br>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<br>Length                     | 10ft(12#)  | 10ft(12#)  | 10ft(3*2.5mm2)   |
| Environmental                            |  |  |  |
| Temperature<br>(Operating /<br>Storage)  | 0 – 40°C / -20 – 60°C<br>*When the environmental<br>temperature comes close 40<br>degrees, it is recommended to<br>lower the load to 60% to comply to<br>the safety regulations. | 0 – 40°C / -20 – 60°C<br>*When the environmental<br>temperature comes close 40<br>degrees, it is recommended to<br>lower the load to 60% to comply to<br>the safety regulations. | 0 – 40°C / -20 – 60°C<br>*When the environmental<br>temperature comes close 40<br>degrees, it is recommended to<br>lower the load to 60% to comply to<br>the safety regulations. |
| Elevation<br>(Operating /<br>Storage)    | 3000m  | 3000m  | 3000m  |
| Compliance                               |  |  |  |
| EMC Verification                         | FCC Class A  | FCC Class A  | -  |
| Safety<br>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



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