

## PE0324S

0U Basic PDU with Surge Protection

PE0324SA



ATEN's Basic PDU family is extended with 0U members containing 24 outlets and available in IEC or NEMA socket configurations. The compact aluminum housing gives a sleek, yet robust look while minimizing installation space for work space efficiency. Thanks to the built-in surge protection module, the IT devices connected to the PDU are well-protected from sudden surges in electricity. The Basic PDUs are tailored made for individuals who are in need of industrial-grade, easy-to-deploy power distribution unit in data centers, server rooms, and network wiring closets.

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

### Features

- Space saving – 0U rack mount design
- IEC or NEMA outlet models
- Surge protection
- Aluminum material
- Works with data centers, server rooms, and telecom equipment

# Specifications

|                                    |   |  |
|------------------------------------|---|--|
| Function                           | PE0324SA  | PE0324SG   |
| Electrical                         |   |  |
| Nominal Input Voltage              | 100-120 VAC   | 100-240 VAC  |
| Maximum Input Current              | 30A Max<br>(UL de-rated 24A Max)  | 32A Max  |
| Input Frequency                    | 50-60 Hz  | 50-60 Hz   |
| Input Connection                   | NEMA L5-30P   | IEC 60309 32A  |
| Input Power                        | 3600VA(Max);<br>2880VA(UL de-rated)   | 7680VA(Max)  |
| Outlet Type                        | (24) NEMA 5-20R   | (22) IEC 320 C13, (2) IEC 320 C19                    |
| Maximum Output Current (Outlet)    | 20 Max<br>(UL de-rated 16A Max)   | C13:10A Max<br>C19:16A Max                           |
| Maximum Output Current (Bank)      | 20A Max<br>(UL de-rated 16A Max)  | 16A Max  |
| Maximum Output Current (Total)     | 30A Max<br>(UL de-rated 24A Max)  | 32A Max  |
| OPD(Overcurrent Protection Device) | Yes   | Yes  |
| Physical Properties                |   |  |
| Dimensions (L x W x H)             | 119.98 x 4.44 x 6.00 cm<br>(47.24 x 1.75 x 2.36 in.)  | 119.98 x 4.44 x 6.00 cm<br>(47.24 x 1.75 x 2.36 in.) |
| Weight                             | 2.40 kg ( 5.29 lb )   | 2.40 kg ( 5.29 lb )                                  |
| Power Cord Length                  | 10ft(10#)   | 10ft(3x4mm2)   |
| Environmental                      |   |  |
| Temperature (Operating / Storage)  | 0 – 40°C / -20 – 60°C   | 0 – 40°C / -20 – 60°C                                |
| Elevation (Operating / Storage)    | 3000m   | 3000m  |
| Compliance                         |   |  |
| EMC Verification                   | FCC Class A   | CE Class A   |
| Safety Verification                | UL, other by request  | CE,LVD, UL   |
| Note                               | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format. |  |

Diagram



Note: (1) As there are many Basic PDUs, PE0324S (top) and PE0118S (bottom) are the respective 0U and 1U examples used here.

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