

PE0118S

1U Basic PDU with Surge Protection

PE0118SA



ATEN's Basic [PDU](#) family is extended with 1U members containing 18 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; plus, the equipment downtime is reduced as a result of the overcurrent protection design. 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 – 1U rack mount design
- IEC or NEMA outlet models
- Overcurrent protection
- Surge protection
- Aluminum material
- Works with [data centers](#), server rooms, and telecom equipment

Specifications

| | | |
|------------------------------------|---|---|
| Function | PE0118SA | PE0118SG |
| Electrical | | |
| Nominal Input Voltage | 100-120 VAC | 100-240 VAC |
| Maximum Input Current | 15A Max (UL de-rated 12A Max) (PSE 10A) | 10A Max |
| Input Frequency | 50-60 Hz | 50-60 Hz |
| Input Connection | NEMA 5-15P | IEC-320 C14 |
| Input Power | 1800VA(Max); 1440VA(UL de-rated) | 2400VA (Max) |
| Outlet Type | (18) NEMA 5-15R | (18) IEC 320 C13 |
| Maximum Output Current (Outlet) | 15A Max (UL de-rated 12A Max) (PSE 10A) | 10A Max |
| Maximum Output Current (Bank) | 15A Max (UL de-rated 12A Max) (PSE 10A) | 10A Max |
| Maximum Output Current (Total) | 15A Max (UL de-rated 12A Max) (PSE 10A) | 10A Max |
| OPD(Overcurrent Protection Device) | Yes | Yes |
| Physical Properties | | |
| Dimensions (L x W x H) | 48.20 x 4.44 x 8.85 cm (18.98 x 1.75 x 3.48 in.) | 48.20 x 4.44 x 8.85 cm (18.98 x 1.75 x 3.48 in.) |
| Weight | 1.22 kg (2.69 lb) | 1.22 kg (2.69 lb) |
| Power Cord Length | 10ft(14#) | 10ft(3x1.0mm2) |
| 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 | 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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