

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. 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
- 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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