Simply Better Connections

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.

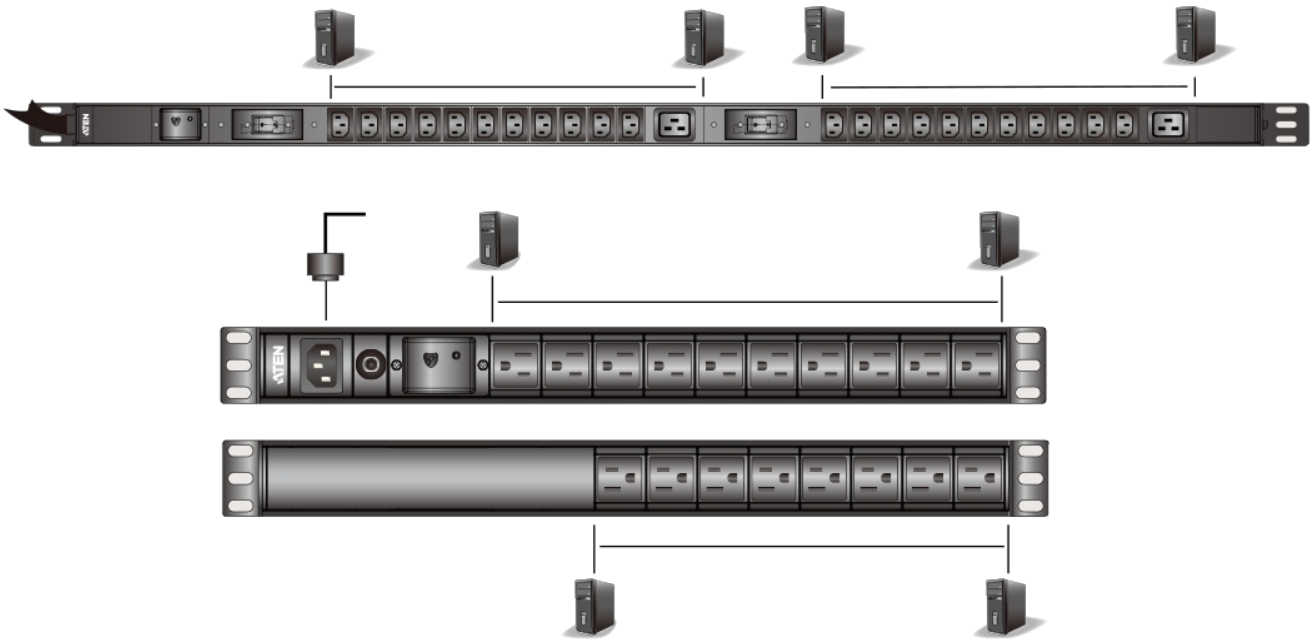
Features

- 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

Specification

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(3×1.0mm2)
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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