

ZoneDefender DC

Surge suppression technology for your DC power supplies, equipment cabinets and confined spaces.

- DC Applications
- Straightforward and simple installation
- LED status indication via solid state diagnostics plus remote indication contacts
- Thermal and short circuit fusing
- 10 year product warranty



SPECIFICATIONS

Maximum surge current: see table

Lines Protected DC: V+, V

Ambient temp. limits: -40°F to +185°F (-40°C to +85°C) working

Humidity: 95% RH (non-condensing)

Enclosure: NEMA 1, 2, 3, 3R, 4, 4X, 12 and 13 (IP66)

Rated Voltage: 200V peak

Terminals: 12 AWG (3mm²)

Mounting: Surface mount by 0.21" (5mm) diameter holes or flush mount via mounting plate (Optional at time of order)

Remote Contacts: 60WDC or 120Vac, 3A max.

Indication: Green LED On Protection present

Green LED Off Internal failure

Weight: 1.9lbs (0.68Kg)

Dimensions: 4.5" x 2.9" x 2.5" (114.3mm x 73.6mm x 63.5mm)

EMC Compliance: BS EN 60950: 1992 BS EN 61000-6-2: 1999

Model	Working Voltage [V]	Let-through voltage (8/20μs impulse)		Max. continuous operating voltage [Vac]	Phase types
		@3kA [V]	@10kA [V]		
AT14612	12V DC	120	292	15kA	---
AT14624	24V DC	140	340	36kA	---
AT14648	48V DC	280	504	53kA	---
AT14712	12V DC	120	292	15kA	EMI filter
AT14724	24V DC	140	340	36kA	EMI filter
AT14748	48V DC	280	504	53kA	EMI filter

NOTE: 14712, 14724, & 14748 have > -30dB attenuation @ 100kHz