

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)
Terminals: 12 AWG (3mm²)
Mounting: Surface mount by 0.21" (5mm) diameter holes or
Remote Contacts: 60W DC or 120 V AC, 3A max
Indication: per attached data sheet
Weight: per attached data sheet
Dimensions: per attached data sheet
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]	Additional Features
		@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