

ZONEGUARDIAN SERIES

The *ZoneGuardian Plus* Series provides superior protection for all connected equipment and suppresses surges down to a level 55% lower than the best conventional plug-in unit available. The *ZoneGuardian Plus* Series coupled with our Communication Port Protection (CPP) modules protect more than just hardware. These high performance units even protect against system degradation and data corruption.



CPP Modules

LAN 100BT/10BT/Token Ring

Clamping Level 10V

Pins Protected Pins 1-8

Connectors RJ11/45

Max. Surge Current 1,000 Amps

Order #	Description
AT24040	8 Wire Cat 5 RJ45

RS232

Clamping Level 27V

Pins Protected Pins 1-8

Connectors RJ45

Max. Surge Current 3,000 Amps

Order #	Description
AT24011	8 Wire RS232 RJ45

FAX/Modem Specifications

Clamping Level 270V

Pins Protected 2 Wire / 1 line (pins 4, 5)

Connectors RJ11/45

Max. Surge Current 1,900 Amps

Order #	Description
AT24001	2 Wire RJ11 Telco

CATV

Clamping Level 20V

Pins Protected Center Pin & Ground Shield

Connectors Female "F"

Max. Surge Current 10,000 Amps

Order #	Description
AT24052	Coax

ZoneGuardian Plus AC Specifications

UL 1449 Rating 330 Volts between all three lines (L-N, L-G, N-G)

Clamping Level 230 Volts

Line Voltage 120 VAC, 60Hz

Load Rating 15 Amps

Circuit Design 5 Stage Hybrid

Joule Rating 740 Joules

Thermal Fusing Yes (automatically shuts off power to connected equipment, preventing damage)

Peak Surge Current 64,000 Amps

Response Time Instantaneous

Wiring/Ground LED Yes

TVSS Status LED Yes

EMI/RFI Noise Reduction 99.8%

ANSI.C62.41 Let Through 270 Volts

CAT A Ringwave

6kV 200 Amp 100kHz 60V* *(above sine wave peak)

CAT B3 / C1 Impulse

6kV 3kA 8is/20is 270V (100V above sine wave peak)

Product Warranty Lifetime

Connected Equipment Warranty \$25,000

Order #	Description
AT42003	3 Outlet Plug-In*
AT43005	3 Outlet Power Strip*
AT43006	7 Outlet Power Strip