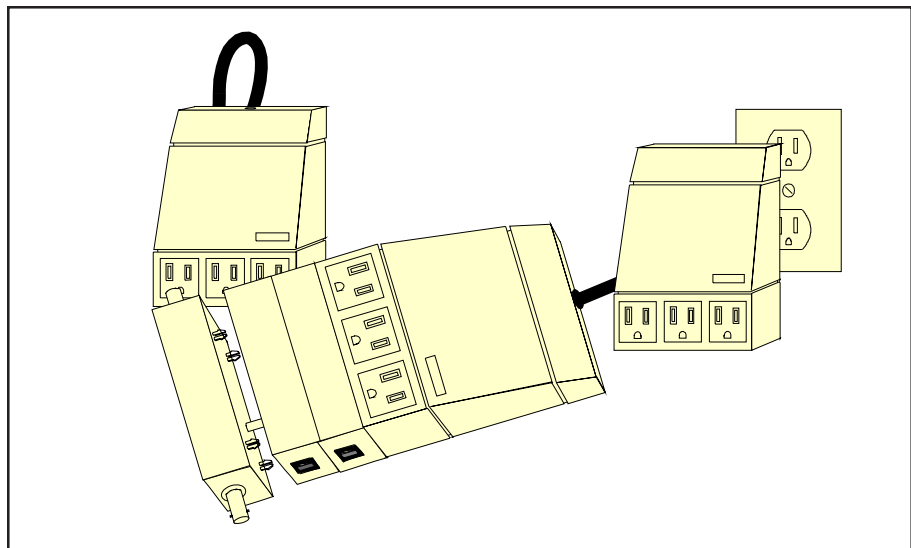


ZONEGUARDIAN SERIES PLUS®

ZONED PROTECTION

*SUPERIOR PROTECTION FOR HARDWARE,
SOFTWARE AND STORED DATA*



- ▲ *Exceptional performance; lifetime guarantee on product and connected equipment*
- ▲ *Protects against system degradation and data corruption*
- ▲ *Protects PCs, LANs, and other sensitive electronic equipment*
- ▲ *Easy to add snap-on telco and data modules for protection of your entire system*
- ▲ *Compact plug-in protection*

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.

The ZoneGuardian Plus provides unmatched plug-in protection for sensitive electronic equipment. It offers a complete array of safety features, including in-line thermal and short circuit fusing. If the capacity of the unit is exceeded, these fuses operate to protect the equipment from damage.

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 B ₃ / C ₁ Impulse		
6kV 3kA 8μs/20μs	270V	(100V above sine wave peak)
Power Cord	6'	
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

Operational Warranty

The ZoneGuardian Plus carries a lifetime warranty guaranteeing that each ZoneGuardian Plus product is free from defects in material and workmanship under normal use and in accordance with the instructions provided. ATS further guarantees a lifetime warranty on all connected hardware equipment up to \$25,000.



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

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

RS232

Clamping Level	27V
Pins Protected	Pins 1-8
Connectors	RJ45
Max. Surge Current	3,000 Amps

Order #	Description
AT24011	8 Wire RS232 RJ45

CATV

Clamping Level	20V
Pins Protected	Center Pin & Ground Shield
Connectors	Female "F"
Max. Surge Current	10,000 Amps

Order #	Description
AT24052	Coax

NOTE: This is only a sample of the CPP modules that are available from Atlantic Scientific Corporation. Consult the factory for a complete list.

