



Effects of Transients on Point of Sale:



Downtime/Revenue Loss



Server/Communications Damage



Security Equipment Damage



Damage to Electronic Controls



Quick guide for Point of Sale protection from voltage transients

Selecting the correct transient protection for your installation is easy:

CATEGORY C (Service Entrance)

XAS - 500, 400, 300 KA

CATEGORY B (Branch Panel)

XDS - 150 or 200 KA

CATEGORY A (Point of Use)

SPDee – 50 KA XMS – 72 KA



Specific equipment to protect:

SERVERS

POINT OF SALE FOUIPMENT

UNINTERRUPTIBLE POWER SYSTEM (UPS)

SECURITY CAMERAS

MODEL	CAPACITY/PHASE	RESPONSE TIME	DIMENSIONS (inches, HxLxW)	WEIGHT
SPDee	50 KA	<1 ns	3.26 x 3.31 x 3.26	1.6 lbs
XDS	150 KA	<1 ns	6 x 6 x 4	5 lbs
XDS	200 KA	<1 ns	6 × 6 × 4	5 lbs
XAS	300 KA	<1 ns	12 x 12 x 7.5	25 lbs
XAS	400 KA	<1 ns	12 x 12 x 7.5	25 lbs
XAS	500 KA	<1 ns	12 x 12 x 7.5	25 lbs
XMS	72 KA	<1 ns	8.3 x 3.6 x 3	3 lbs

10 Year Warranty

(on workmanship and materials)

UL1449 4th Edition File: VZCA2.E321351 at www.UL.com
CUL, UL 1283, ANSI/IEEE C62.41.2-2002, and C62.45-2002
IEC 61643, CE
RoHS Compliant
Made in USA



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