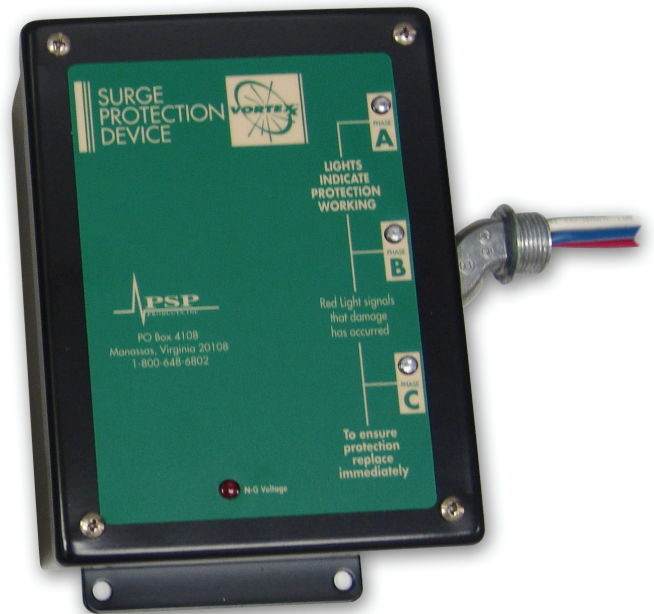


HURRICANE 2000

Commercial Grade
Surge Protection



O V E R V I E W :

The Hurricane 2000 Series Surge Suppression is the culmination of years of technological research and innovation. The Hurricane 2000 provides state of the art protection at 100 kA/phase. Adaptable to many different voltages and WYE configurations, the Hurricane 2000 is a strong and cost effective TVSS solution.

The Hurricane 2000 provides protection in all modes, L-N, L-G, N-G and L-L plus noise filtration up to -50dB. Its robust yet compact NEMA 1 metal enclosure is suitable for most indoor installations.

Utilizing high-energy MOV's and EMI/RFI filtering, the Hurricane 2000 will protect against transients originating from induced lightning strikes, utility switching or internal motor operation.



PH: 800-648-6802 | FAX: 703-369-5895

8535 Phoenix Dr., Manassas, VA 20110

email: sales@pspproducts.com

website: www.pspproducts.com

F E A T U R E S :

UL1449 2nd Edition listed

UL1283 listed

cUL listed

Multiple International Listings

Led Status Indicators

Audible Alarm

NEMA 1

Noise Filtration

Sine Wave Tracking Circuitry

5 kAIC Fault Current Rated

100,000 Peak Amp Surge Current Capacity

10 Year Warranty

MODEL (SERIES)	H-1	H-2	H-4	H-5	H-6	H-8
Nominal Line Voltage	120/240	120/208	277/480	480	347/600	220/380
MCOV	150	150	320	640	390	320
Performance						
UL 1449, 2nd Edition						
L-N	400	400	800	N/A	900	800
L-G	400	400	800	N/A	900	800
N-G	400	400	800	N/A	900	800
L-L	800	800	1600	1500	1800	1600
ANSI C62.41 Clamping						
Cat A	300V	300V	540V	940V	640V	540V
Cat B3	350V	350V	670V	1365V	900V	670V
Cat C1	380V	380V	780V	1736V	1088V	780V

Operating Frequency	50/60/400 HZ
Operating Temperature	-40 TO +185 F (-40 TO +85C)
EMI/RFI Noise Rejection	Up to -50dB all Models
Fault Current Fusing	5 kAIC Fusing/Mode
Pulse Life	5,000 CAT C3 Surges without Drift
SINE Wave Tracking	Yes
UL 1283	Yes
Protection Modes	L-N, L-G, N-G, L-L
Nipple Product Wire Size	#10 AWG, 24" Leads
Response Time	< 5 Nano Seconds
Product Warranty	10 Years
Max. Surge Current/Phase	100,000 Amps/Phase - 50,000 Amps/Mode, L-N, L-G, N-G, L-L
Enclosure Rating	Nipple product; NEMA 1
Connection	#10 AWG wires
Weight	3 lbs.
Diagnostics	Green Status LED's per Phase

