

Safety Tested and Certified to
New UL Standard No.
1449, 3rd Ed.

Safety rated as SPD Types 1 and Type 2 with the TVSS industries highest safety **SCCR Rating of 200kAIC!**

(SE*) Single Element for each surgepath

Remot'Alert
 (Opt.) Provides Auto-remote 'Protection Status Alert'



Keeps Your Power Lean, Clean & Green!

IDEAL FOR PRIMARY LEVEL PROTECTION of COMM/INDUSTRIAL BUSINESS

The **Surg'Triangle** is Primary Level, two stage, 'Dual-mode' surge suppression located at your service entrance. From the Main Distribution Panel it isolates your sensitive downline equipment from nearby switching motor loads and inhouse surges to provide a complete grid of non-degrading surge protection. StediWatt always preserves your assets and maximizes your long-term reliability and profits!

Key Features:

- Your most vital Primary level defense against today's rolling Blackouts and Brownouts!
- Unique 'Dual-mode' fuse-links maintain safety of non-degrading surge capacity.
- Designed for easy mounting and installation for 'fast response-time' protection.
- **Up to One Million Amps of Two-stage, single-element parallel surge protection!**
- Unique Safety "Surge Cushion" Technology is Key to Eliminating 'Electrical Pollution'!

"Made With Pride In The USA!"

Model Number:	S-1120-3ST	S-1208-4ST	S-1240-3ST	S-1240-4ST	S-1480-3ST	S-1480-4ST	S-1600-3ST	S-1600-4ST
AC Service Types:	1Ø	3Ø WYE	3Ø Delta	3Ø Hi-Leg	3Ø Delta	3Ø WYE	3Ø Delta	3Ø WYE
Nominal AC Line Voltage (VRMS):	120/240	120/208	240/240	120/208/240	480/480	277/480	600/600	347/600
Frequency Range - USA / Euro Std:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Single Element SE* Protection Modes:	L-N;L-L	L-N;L-L&N-G	L-L	L-N;L-L&N-G	L-L	L-N;L-L&N-G	L-L	L-N;L-L&N-G
Knock Out Size for Mounting:	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"
Leads: #8 AWG Stranded Copper	3+G	4+G	3+G	4+G, Hi-Leg	3+G	4+G	3+G	4+G
Max. SE* Per Mode Surge KVA:	80	80	80	80	80	80	80	80
Max. Surge Current Per Phase KVA:	350	350	350	350	350	350	350	350
Total Capacity KVA@ 8x20 µ sec pulse:	680	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Max Continuous Operating Voltage (MCOV)	150/320	150/320/320	320	150/320/320	550	320/550	680	390/680
Max. Clamping Voltage - L-L:	520	520	520	520	1175	1175	1800	1800
Max. Clamping Voltage - L-N:	390	390	N/A	390	N/A	675	N/A	1120
Max. Clamping Voltage - N-G:	390	390	N/A	390	N/A	390	N/A	1120
Warranty:	15 Years per Manufacturers Warranty Guidelines							
Enclosure Size (HxWxD):	10 ½" X 8 ½" X 6 ¼"							
Enclosure Type:	NEMA/EEMAC Type 4X Waterproof, Explosion Proof, Spark Proof with Embedded PCB and Contacts							
Certifications:	UL / CUL Std 1449, 3rd Edition and Full Line is ETL Certified, Safety Tested and Listed							
Safety Testing:	UL & ANSI/IEEE C62.11,C62.41 & C62.45 Std. 587 and NEMA Std. LS-1							
Indicators:	(Two Stages) Lifetime Green LED Self Test Indicators For Each Phase							
Shipping Weight LBS (Approx.):	22	24	23	24	25	26	30	30

