

SURGE PROTECTIVE DEVICES



**Transient Voltage Surge
Suppressor (TVSS)**

XT

10 Year
Warranty

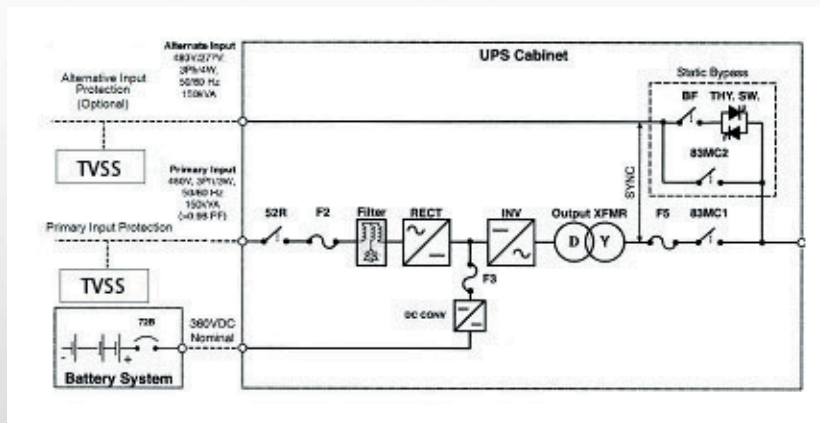
The Ultimate Overvoltage Protection

- High Surge-Current Capability
- Distribution-Grade MOV
- No Use of Parallel MOVs
- Fuseless- Never Leaves the UPS Unprotected
- Tested Performance
- UL Listed
- NEMA-4 Enclosure

TVSS- Surge Protective Devices

Model Type	TVS-XT140-120	TVS-XT140-277	TVS-XT120-347
Nominal Voltage	3-phase, 120 / 208 / 60 Hz	3-phase, 277 / 480 / 60 Hz	3-phase, 347 / 600 / 60 Hz
Maximum Continuous Operating Voltage (MCOV)	150 V	350 V	480 V
Maximum Surge Current I _{max} (8/20) NEMA LS1 (L-G)	140 kA	140 kA	120 kA
Let Through Voltage Level for surge current 10 kA (8/20) (L-G)	435 V	1025 V	1355 V
Long Duration Surge Performance			
500A square waveform 2msec (IEEE C62.11)	250 hits	250 hits	250 hits
Response Time	< 1ns	< 1ns	< 1ns
Operating Temperature	-40...+85°C	-40...+85°C	-40...+85°C
Environmental Protection	IP-65 - NEMA 4	IP-65 - NEMA 4	IP-65 - NEMA 4
Enclosure Dimensions	12x10x6 in	12x10x6 in	12x10x6 in
Warranty	10 years	10 years	10 years

Suitable for use on a circuit capable of delivering not more than 100,000 rms symmetrical amperes when protected by a Listed Class J, Class R, or Class T fuse or a circuit breaker rated at 125A or less. Maximum of 5' of cable from breaker to TVSS module for maximum effectiveness.



UPS ADJUSTABLE SPEED DRIVES MOTORS CONTROLS INSTRUMENTATION PLC

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

INDUSTRIAL DIVISION

13131 West Little York Road, Houston, Texas 77041

Tel (713)466-0277 Fax (713)892-5212

US (800)231-1412 Canada (800)872-2192 Mexico 01(800)527-1204

www.tic.toshiba.com

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