

SURGE PROTECTIVE DEVICES



Transient Voltage Surge Suppressors (TVSS)

XT

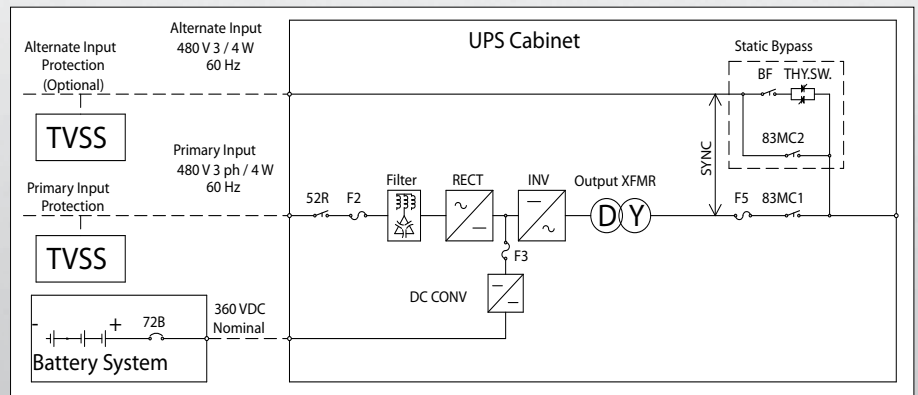
10 Year
Warranty

The Ultimate Overvoltage Protection

- High Surge Current Capability
- Low Clamping Voltage
- Distribution Grade MOVs
- Exceeds the Performance Level of Parallel MOV Technology
- Fuseless; Safe and Reliable Protection not Requiring Integral Fusing
- Flexible; Can be Installed in Series or Parallel without Leaving Load Unprotected
- Documented and Tested Performance
- UL 1449 2nd Edition Rev Feb. 9 2007
- NEMA 4 Enclosure

TVSS-Surge Protective Devices

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



UPS ADJUSTABLE SPEED DRIVES MOTORS CONTROLS INSTRUMENTATION PLC

TOSHIBA

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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.toshiba.com/ind

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