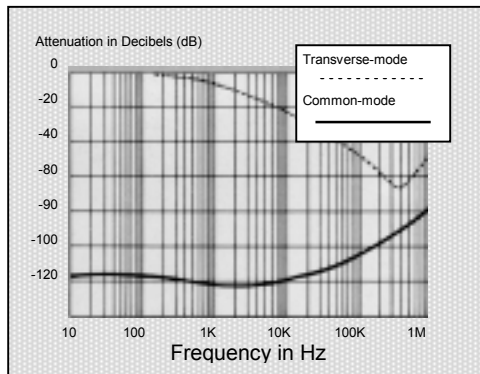




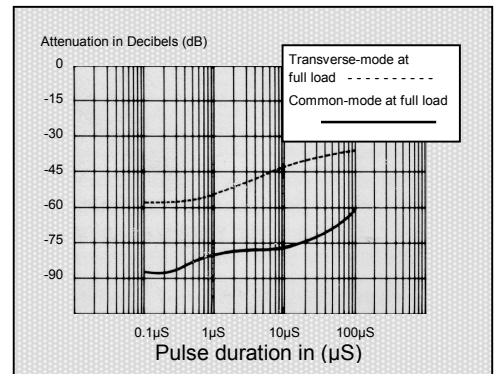
For the removal of supply line disturbances in single phase systems

The series TRX Ultra Isolation Transformer has been designed to protect computers and other sensitive equipment from voltage transients, spikes and other supply line disturbances.

The graph below shows a typical common-mode (asymmetrical) noise attenuation and transverse-mode (symmetrical) noise attenuation of a series TRX Ultra Isolation Transformer when correctly installed between the load and its AC supply.



Typical **Noise** attenuation curves for STABILAC® TRX Ultra Isolation Transformers. Models up to TRX 5000 fitted with FRI filter will improve noise attenuation to that of Series LVC.



Typical **Transient** attenuation curves for STABILAC® TRX Ultra Isolation Transformers

Specification

Noise attenuation

Symmetrical-mode (Transverse-mode) 65 dB at 400 kHz.

Coupling capacitance

Asymmetrical-mode (Common-mode) 120 dB at 10 kHz.

Operating Frequency

Typically 0.002 pF.

Operating Voltage

48 - 63 Hz.

Regulation

Up to 110% of nominal.

3% no load to full load resistive.

Model No.	kVA	Input Volts	Output Volts	Supply Freq. Hz	Dimensions (mm)			Weight Kgs.
					Height	Width	Depth	
TRX -1000	1	240	240	48/63	485	360	310	28
TRX -1800	1.8	240	240	48/63	485	360	310	39
TRX -2500	2.5	240	240	48/63	485	360	310	46
TRX -5000	5	240	240	48/63	560	360	310	67
TRX -75000	7.5	240	240	48/63	560	360	310	87
TRX -10000	10	240	240	48/63	635	360	310	109

For 120V Models add suffix L. vis. TRX-1000L. Models with other voltages including three phase are available to order. Power ratings are given for nominal 120 / 240V. Ratings for other pre-set voltages (i.e. 220V) are proportionate.

