

AC/AC Frequency Converters

FTP1500R

Input Voltage	115VAC, 60Hz - 400Hz 230VAC, 50Hz single phase (Consult factory for other inputs)
Input Protection	Thermal fuse, Inrush current limiting
Isolation	2250 VDC input to chassis / 2250 VDC input to output / 2250 VDC output to chassis
Output Voltages	208rms/ 3-phase continuous or 380Vrms/3-phase continuous or 415Vrms/3-phase continuous at 50, 60, or 400Hz. The centre point (neutral) is floating - it can be grounded (Consult factory for other voltages and frequencies)
Wave Form	Sinusoidal
Total Harmonic Distortion	Less than 5% at full load
Efficiency	Min 78% at full load
Line Regulation	Maximum 0.5%
Load Regulation	Maximum \pm 6% from 10% load to full load
Output Protection	Current limiting with short circuit protection, thermal shutdown with automatic recovery in case of continuous overload or insufficient airflow
EMI	EN 55022 Class B (typical)
Load Crest Factor	Maximum 3.0 at 90% load
Frequency Stability	\pm 0.1%
Operating Temperature Range	0o C to +50o C (Extended range available, Consult factory)
Humidity	5 - 95% non-condensing
Temperature Drift	0.05% per o C over operating temperature range
Dimensions	4U x 19" x 15" Enclosed Case
Connections	Input/output: terminal block
Weight	40 pounds (18.2kg)
Safety	Designed to meet C22.2 No. 107.1 - 01, UL 458 and EN60950 Please contact factory for approval status for the requested input/output configuration

Warranty: Twenty Four months subject to application within good engineering practice . Enhancements to these general specifications can be accommodated upon request
Designed to meet common approval requirements. Specifications Subject to Change Without Notice. Designed and Manufactured in Canada



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