



The Frequency Converter People Since 1950

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<b>Triathlon II AC Power Source Specification</b> (Fully Adjustable Frequency Converter)			
<b>1 Phase Input to 3 Phase Output Model - 3 KVA</b>			
<b>Model</b>		<b>T2FC-13-3K</b>	
<b>Output KVA</b>		<b>3</b>	
<b>Input</b>	Voltage (select one individual voltage)	1 Phase 2W 200/220/230/240/380/400/440V ± 10%	
	Frequency	47-63 Hz	
	Power Factor	0.6 - 0.7	
<b>Output</b>	Voltage	0-260V, L-L:0-150V, L-N (Low Range) 0-520V,L-L: 0-300V, L-N (High Range) (optional 0-600V, L-L)	
	Voltage Regulation	<= 1%	
	Current Limit	L-N at 120 V	L: 8.4A
		L-N at 240 V	H: 4.2A
	Frequency	47-63 Hz (Optional 40 to 500 Hz)	
	Power Factor	0.8	
	Distortion (THD)	<= 2%	
	Crest Factor	3:1	
	Overload Capacity	120% > 2 sec., 120-150% 2 sec., 200% Instant Trip	
	Efficiency	> 80%	
<b>Indicators</b>	LED	Freq. (0.1 Hz), Volt (0.1V), Amp (0.1A), Power (0.1W)	
<b>Protection</b>	Output Short Circuit	Electronic circuit breaker instant cut off	
	Overload	Electronic circuit breaker instant cut off	
	Over Temperature	Electronic circuit breaker instant cut off	
	EMI/EMC	Output Filter	
<b>Environment</b>	Operating Temperature	0° – 40° C	
	Humidity	0 - 90% Non-condensing	
	Audible Noise	< 45 dB at 1 meter	
<b>Dimensions</b>	W x H x D (mm)	350*855*650	
	W x H x D (in)	13.8*33.7*25.6	
<b>Weight *</b>	Kilograms	135.0	
	Pounds	297.6	

\* Weights may vary based on input/output frequency/voltage/phase