



## 125 VDC QUASI SINE INVERTER

750W | 1500W | 2500W | 3500W | 6000W



### FEATURES

This Dimensions series Quasi Sine inverter is used by utility substations. Substation control and monitoring systems run on 125Vdc, a battery bank provides continuous operation if there is a main line outage.

- Engineered construction and cooling methods
- Thermally-controlled cooling fan
- Enclosed AC and DC cable connections
- LED indication for Inverter power, Low input voltage, Overload and High temperature
- Optional Transfer Relay "T"
- Automatic electronic short circuit/overload protection
- Automatic over temperature shutdown
- Output circuit breakers
- Automatic low battery shutdown at 105 VDC (with in-rush delay)

	SPECIFICATION	TYPE	125/750	125/1500	125/2500	125/3500	125/6000	
OUTPUT	Waveform	Shape	Quasi Sine Wave, with waveform stabilizer					
	Continuous Power	Watts	750	1500	2500	3500	6000	
	Peak Power	Watts	2150	4560	7560	10560	18000	
	Voltage	VAC	120 ± 5%					
	Continuous Current	Amperes (AC)	6	13	21	29	50	
	Peak Current	Amperes (AC)	18	38	63	88	150	
	Frequency	Hz	60 Hz ± 0.02%					
INPUT	Motor Start Rating	hp	1/3	3/4	1 1/2	2	3	
	Nominal VDC	VDC	125					
	Range VDC	VDC	110 - 140					
PROPERTIES	Current	Ampers (DC)	8	15	25	35	60	
	Chassis	Size	L	L	L	L	O	
	Warranty	Years	1 Year					
	Temperature	Degrees	-20° to 40° (0° to 104° F)					
	Efficiency	Percent	Up to 88%					
	Weight	lbs.	33	44	55	65	110	
	DIMENSIONS	L x W x H inches	15.5 x 16 x 17.5					18 x 20 x 12.5