



12 VDC QUASI SINE INVERTER

1600W | 2000W | 2500W | 3000W | 3600W



FEATURES

- Thermally-controlled cooling fan
- GFCI outlet protection
- Enclosed AC and DC cable connections with strain relief
- Remote ON/OFF switch hookup
- LED for inverter power, Low battery, High temperature, & Overload
- Battery voltage indicator with push-to-test
- Optional Remote Panel "R" with LED indication of External power, Inverter power, Low battery, Overload, and High temperature
- Optional Remote Panel "R4" with Liquid Crystal Display (11 operating & 12 troubleshooting messages)
- Automatic electronic short circuit/overload protection
- Automatic high temperature shutdown
- Output circuit breakers
- Automatic low battery shutdown at 10.5 VDC (with in-rush delay)
- Chassis design optimized for utility bodies

	SPECIFICATION	TYPE	12X16U	12X20U	12X25U	12X30U	12X36U
OUTPUT	Waveform	Shape	Quasi Sine Wave with Waveform Stabilizer				
	Continuous Power	Watts	1,600	2,000	2,500	3,000	3,600
	Peak Power	Watts	3960	6480	6480	9000	10800
	Voltage	VAC	120 RMS \pm 5%				
	Continuous Current	Amperes (AC)	13	17	21	25	30
	Peak Current	Amperes (AC)	55	70	80	90	90
	Frequency	Hz	60 Hz \pm 0.05%				
	Motor Start Rating	hp	1/3	1/2	3/4	1	1½
INPUT	Nominal VDC	VDC	12				
	Range VDC	VDC	10.5 to 17				
	Current	Ampers (DC)	160	200	250	300	360
PROPERTIES	Chassis	Size	X	X	X	X	X
	Warranty	Years	4 Years, Advance Replacement first 2 years				
	Temperature	Degrees	-20° to 40° C (0° to 104° F)				
	Efficiency	Percent	Up to 93%				
	Weight	lbs.	40	44	49	53	58
	DIMENSIONS	L x W x H inches	15.75 x 11.5 x 7.75				