



24 VDC PURE SINE INVERTER CHARGER

2400W | 3600W



- Power Factor Corrected Charging, Wet, AGM, Gel
- Wide Operating Temperature Range (0F to 149F)
- Programmable charger AC input current maximum with automatic load management regulation
- 7-Segment LED Display with Battery Voltage Readout and Diagnostics
- Automatic short circuit/overload/over-temp protection
- Built-in AC Bypass Relay
- Dead battery charging, 0V minimum start
- Thermally Controlled Cooling Fan
- GFCI outlet protection
- LED indication of External power, Inverter power, Low input voltage, High temperature, & Overload
- Output circuit breakers
- Automatic low battery shutdown at 21VDC (with in-rush delay)
- Programmable charger AC input current maximum with automatic load management regulation

	SPECIFICATION	TYPE	24NP24	24NP36
OUTPUT	Waveform	Shape	Pure Sine Wave, <5% THD Typical	
	Continuous Power	Watts	2400	3600
	Peak Power	Watts	5000	8000
	Voltage	VAC	120 ± 3%	
	Continuous Current	Amperes (AC)	20	30
	Peak Current	Amperes (AC)	55	100
	Frequency	Hz	60 Hz ± 0.05%	
	Motor Start Rating	hp	1 1/2	2
INPUT	Nominal VDC	VDC	24	
	Range VDC	VDC	21 - 30	
	Current	Ampers (DC)	114	167
PROPERTIES	Chassis	Size	Cube	Cube
	Warranty	Years	4 Years, Advance Replacement first 2 years	
	Temperature	Degrees	-20° to 65° C (0° to 149° F)	
	UL Listed	UL 458	Ⓛ	Ⓛ
	Weight	lbs.	40	68
	DIMENSIONS	L x W x H inches	12 x 14.5 x 5.7	13.8 x 17.1 x 8
CHARGER	Battery Charger		Power Factor Corrected, 3-step, temperature compensated	
	Output Current	Amperes (DC)	75	95
	Input Current	Amperes (AC)	19.4	22.6
	Bypass Relay	Amperes (AC)	30	