



800W PURE SINE INVERTER

12 VDC | 24 VDC | 48 VDC



FEATURES

This Dimensions series inverter is available for three different input voltages, in one platform. It is most popular in scissor-lift applications for its durability because these ventless units go the distance to get work done.

- Ventless cover for moisture and dust protection
- Thermally controlled cooling fan
- Remote ON/OFF switch hookup
- GFCI outlet protection
- LED indication of External power, Inverter power, Low input voltage, High temperature, & Overload
- Automatic electronic short circuit/overload protection
- Automatic over temperature shutdown
- Output circuit breakers
- Automatic low battery shutdown (with in-rush delay)

	SPECIFICATION	TYPE	12Z8NV	24Z8NV	48Z8NV
OUTPUT	Waveform	Shape	Pure Sine Wave, <5% THD Typical		
	Continuous Power	Watts	800	800	800
	Peak Power	Watts	3960	6480	6480
	Voltage	VAC	120 ± 5%		
	Continuous Current	Amperes (AC)	13	13	17
	Peak Current	Amperes (AC)	15	20	25
	Frequency	Hz	60 Hz ± 0.05%		
INPUT	Motor Start Rating	hp	-	-	-
	Nominal VDC	VDC	12	24	48
	Range VDC	VDC	11 - 14	21 - 28	44 - 56
	Current	Ampers (DC)	80	40	20
PROPERTIES	Chassis	Size	Z	Z	Z
	Warranty	Years	1 year		
	Temperature	Degrees	-20° to 60° (0° to 140° F)		
	UL Listed	UL 458	Ⓛ	Ⓛ	Ⓛ
	Weight	lbs.	26	26	27
	DIMENSIONS	L x W x H inches	17 x 5.5 x 6.75		