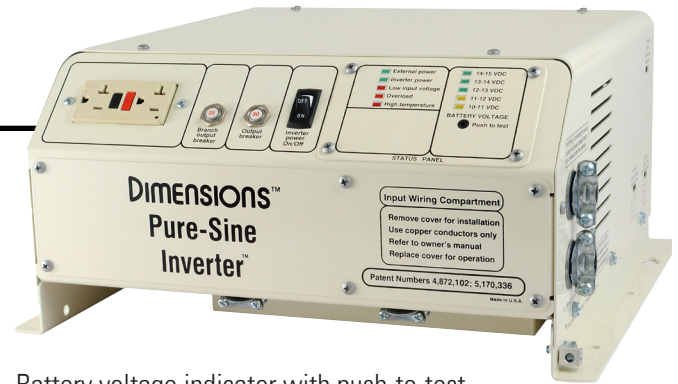




12 VDC PURE SINE INVERTER

1800W | 2400W | 3000W | 3600W



FEATURES

- Engineered construction and cooling methods
- Thermally controlled cooling fan
- Enclosed AC and DC cable connections
- Remote ON/OFF switch hookup
- GFCI outlet protection
- LED indication of External power, Inverter power, Low input voltage, High temperature, & Overload
- Battery voltage indicator with push-to-test
- Automatic electronic short circuit/overload protection
- Automatic over temperature shutdown
- Output circuit breakers
- Automatic low battery shutdown 10.5 VDC with in-rush delay
- Optional charger

	SPECIFICATION	TYPE	12/1800N	12/2400N	12/3000N	12/3600N	
OUTPUT	Waveform	Shape	Pure Sine Wave, <5% THD Typical				
	Continuous Power	Watts	1800	2400	3000	3600	
	Peak Power	Watts	3960	6480	6480	9000	
	Voltage	VAC	120 ± 5%				
	Continuous Current	Amperes (AC)	15	20	25	30	
	Peak Current	Amperes (AC)	44	91	91	136	
	Frequency	Hz	60 Hz ± 0.05%				
INPUT	Motor Start Rating	hp	1/2	1 1/2	1 1/2	2	
	Nominal VDC	VDC	12				
	Range VDC	VDC	10.5 - 20				
PROPERTIES	Current	Amperes (DC)	180	240	300	360	
	Chassis	Size	L	L	L	L	
	Warranty	Years	4 Years, Advance Replacement first 2 years				
	Temperature	Degrees	-20° to 60° (0° to 140° F)				
	UL Listed	UL 458	Ⓛ	Ⓛ	Ⓛ	Ⓛ	
	Weight	lbs.	42	56	58	80	
	DIMENSIONS	L x W x H inches	15.5 x 16 x 7.5				16 x 17 x 10
	CHARGER	Battery Charger		30 or 50 Amp	-	30 or 50 Amp	-
Output Current		Amperes (DC)	85	-	105	-	
Input Current		Amperes (AC)	15	-	20	-	
Input Voltage		VAC	95-135	-	95-135	-	
Bypass Relay		Amperes (AC)	Smart Relay	-	Smart Relay	-	