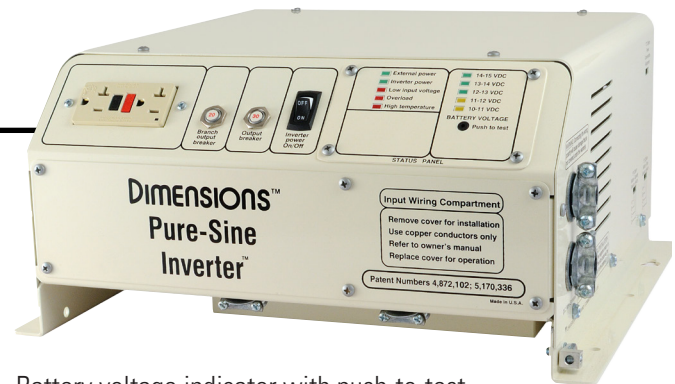




## 12 VDC PURE SINE INVERTER

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	Ampers (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			
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	-