



12 VDC PURE SINE INVERTER (HF)

350W | 700W | 1000W | 1500W



FEATURES

- The latest in High Frequency technology; smaller in size, lightweight, durable, and economical.
- Pure Sine Wave output with GFCI Protection
- On/Off Remote to operate the inverter via optional Remote Panel (SSI-R8 Panel – not available on model SSI-12HF3.5N), 25' of cable included
- Inverter Protection through input low voltage, overload and short circuit, reverse polarity (fuse), low battery alarm, over/under input voltage, and over temperature
- Power Saving Mode allows the inverter to save power (sleep mode) until the minimum set load is met to start inverting
- Easy installation with quick terminal connections
- Multi-color status indicators that continuously monitors the DC input voltage, output load level and inverter status (faults)
- Ventilation port - Loading controlled cooling fan that turns on at 149°F (65°C) and turns off at 113°F (45°C)

	SPECIFICATION	TYPE	12HF3.5N	12HF7N	12HF10N	12HF15N
OUTPUT	Waveform	Shape	Pure sine wave, <3% THD typical			
	Continuous Power	Watts	350	700	1000	1500
	Peak Power	Watts	700	1400	2000	3000
	Voltage	VAC	120 ±5%			
	Continuous Current	Amperes (AC)	Up to 3.2	Up to 6.4	Up to 9.2	Up to 13.75
	Peak Current	Amperes (AC)	5.8	11.7	16.7	25
	Frequency	Hz	60 Hz ± 0.05%			
INPUT	Motor Start Rating	hp	-	-	-	-
	Nominal VDC	VDC	12			
	Range VDC	VDC	10.5 - 16			
PROPERTIES	Current	Ampers (DC)	35	70	100	150
	Chassis	Size	SSI	SSI	SSI	SSI
	Warranty	Years	2 years			
	Temperature	Degrees	0° to 40° (32° to 104° F)			
	UL Listed	UL 458	Ⓛ	Ⓛ	Ⓛ	Ⓛ
	Weight	lbs.	3.5	6	10	12
	DIMENSIONS	L x W x H inches	7.5 x 6 x 3	12.25 x 7.25 x 4	15.25 x 8 x 4	16.5 x 8 x 4