

Specifications				
Item	SSI-12HF3.5N	SSI-12HF7N	SSI-12HF10N	SSI-12HF15N
Continuous Output Power (Watts)	350	700	1000	1500
Maximum Output Power (Watts)	385	770	1100	1650
Surge Rating (Max.) (Watts)	700	1400	2000	3000
Input voltage (VDC)	12			
Input current (Amps DC)	35	70	100	150
Output Voltage (VAC)	120V +/- 5%			
Frequency (Switch Selectable)	50 / 60Hz +/- 0.05%			
Output Waveform	Pure Sine Wave (THD < 3%)			
Efficiency (full load) Max. *1	84.00%	89.00%	89.00%	88.00%
No Load Current Draw (Max.)	N/A	1.25A	1.43A	1.45A
Stand-By Current Draw (Max.)	N/A	0.25A	0.25A	0.28A
Input Voltage Regulation (VDC)	10.5 to 15			
Input Level Indicator	Red / Orange / Green LED			
Load Level Indicator				
Failure Indicator	Red LED			
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature.			
Remote Control	(ON / OFF mode controlled by hard wire)	SSI-6 Panel (Optional)		
EMC	FCC Class A			
Operating Temperature Range	0° to 40° C (32° to 104° F)			
Storage Temperature Range	-30° to 70° C (-22° to 158° F)			
Cooling	Loading controlled cooling fan			
Dimensions (L x W x H)	7.75 x 6 x 2.8 Inch 196.8 x 152.4 x 71 mm	12.25 x 7.3 x 3.1 Inch 311 x 185.4 x 78.7 mm	15.25 x 7.8 x 3.7 Inch 387.5 x 198 x 94 mm	16.5 x 7.8 x 3.7 Inch 419 x 198 x 94 mm
Weight	1.6 kg / 3.5 Lbs.	2.7 kg / 6 Lbs.	4.5 kg / 10 Lbs.	5.4 kg / 11.8 Lbs.
Warranty	2 Years			

Note: The specifications are subject to change without notice.

DC to AC
Power Inverter Pure Sine Wave

Locators & Supplies Inc
(800) 950-6666
www.locatorsandsupplies.com
sales@locatorsandsupplies.com



DC to AC
Power Inverter Pure Sine Wave

Quiet, Clean, Durable AC Power

Backed by Dimensions™ Inverters, the most trusted name in mobile DC-AC power

Applications



- Power Tools**
- Rechargeable tools
 - Drills
 - Grinders
 - Sanders,
 - Circular saws



- Electronic Equipment**
- Test equipment
 - Monitors
 - Laptops
 - Printers



- Lighting**
- Metal halide lamps
 - Pressure sodium lamps
 - LED lighting

IT SIMPLY WORKS!

The Sensata Series Inverters (SSI) features a high frequency design similar to those developed for the space programs. It meets the DC to AC needs for those requiring clean, green, and quiet mobile power. If size, weight, and budget are the issue, the SSI is your economical solution.

Proud of our reputation as the quality manufacturer of Dimensions Inverters for over two decades, Sensata introduces the SSI which features the latest in high frequency technology. Mobile fleets and contractors will find the SSI model provides critical sine sensitive AC power for most all applications. The SSI is backed by a full 24 month, limited warranty. The new Sensata Series Inverters combines the economy you seek in size, weight, and price.

From occasional use to demanding commercial jobs, Sensata is your one-stop inverter partner.

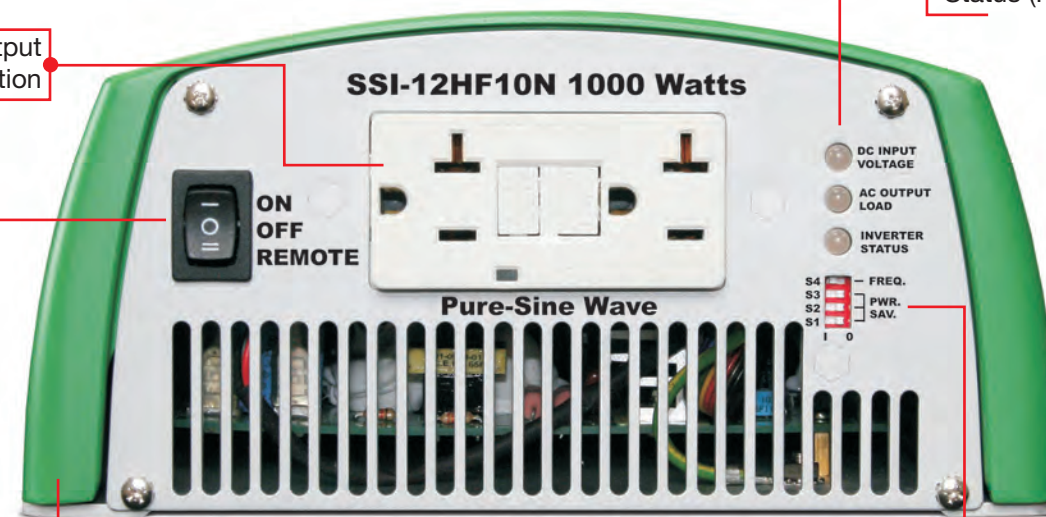


Optional Remote Panel: The remote will turn the inverter ON/OFF; indicate normal operation or any faults that may have occurred.

Easy Installation: Quick terminal connections



Ventilation port: Loading Controlled Cooling Fan (turns on at 149°F (65°C) and turns off at 113°F (45°C))



Pure-Sine Wave output with GFCI Protection

ON/OFF/REMOTE: Turns your inverter power on or off and enables the inverter to operate via the optional remote panel.

Multi-color status Indicators: Continuously monitors the DC Input voltage, Output Load level and Inverter Status (Faults)

Inverter Protection: Input low voltage, overload and short circuit, low battery alarm, input over 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

The SSI Inverter: Lightweight • Durable • Economical

IT'S THAT GOOD!