



samlexamerica®

**DC-AC Inverter**  
Pure Sine Wave

Model  
SSW-1000-12A  
12 VDC- 115 VAC

### Design Features

- Compact and lightweight
- High Surge: 2X Continuous Power
- True Sine Wave Power ideal for sensitive loads
- Soft Start and Cool Surface technology
- 2 GFCI protected outlets
- LCD Remote Control Included: SSW-R1-12B
- Protections: Thermal, battery low/high, overload, short circuit & ground fault
- ETL Safety Listed to UL standard 458

Ideal for powering office equipment, televisions, DVDs, household appliances, portable electronics and other sensitive loads from your car, truck, boat, RV or solar system batteries!



SSW-R1-12B



### FREE LCD Remote Control included in every box!

Use the control panel for remote operation and store your inverter out of sight. Remote comes with 10' of connecting wire.

**2 YEAR WARRANTY**



	MODEL NO.	SSW-1000-12A
INPUT	DC INPUT VOLTAGE RANGE	10.5 - 15.3 VDC (± 0.3 VDC)
	DC INPUT CURRENT AT RATED LOAD	100A
	DC INPUT CURRENT AT NO LOAD	< 0.9A
OUTPUT	AC OUTPUT VOLTAGE	115 VAC (± 5 VAC)
	AC OUTPUT FREQUENCY	60 Hz (± 1 Hz)
	AC OUTPUT WAVE FORM	Pure Sine Wave
	CONTINUOUS ACTIVE OUTPUT POWER	1000W
	MAXIMUM ACTIVE SURGE POWER (LESS THAN 1 SEC)	2000W
PORTS	PEAK EFFICIENCY	89%
	REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR)	Yes
PROTECTIONS	LOW INPUT VOLTAGE WARNING ALARM	11.0 VDC ± 0.3 VDC
	LOW INPUT VOLTAGE SHUTDOWN	10.5 VDC ± 0.3 VDC
	HIGH INPUT VOLTAGE SHUTDOWN	15.3 VDC ± 0.3 VDC
	GROUND FAULT/OVERLOAD/SHORT CIRCUIT SHUTDOWN	Yes
	OVER TEMPERATURE SHUTDOWN	Yes
CONNECTIONS	COOLING	2-Speed Fan
	INPUT	Nut and Bolt (M9)
SAFETY	OUTPUT	Dual NEMA5-20R North American Receptacles with GFCI
	COMPLIANCE	Listed to UL Standard UL-458
GENERAL	OPERATING AMBIENT TEMPERATURE	0°C to 40°C / 32°F to 104°F
	STORAGE TEMPERATURE	-30°C to 70°C / -26°F to 158°F
	DIMENSIONS (L X W X H), INCHES	10.43 x 8.74 x 3.46
	DIMENSIONS (L X W X H), MM	265 x 222 x 88
	WEIGHT, LB	5.7
ACCESSORIES INCLUDED	WEIGHT, KG	2.6
	REMOTE CONTROL SSW-R1-12B	Yes