



1000W  
samlexamerica



SSW-R1-12

### 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 ft. of connecting wire.

**DC-AC Inverter**  
Pure Sine Wave

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

#### Design Features

- High performance, high surge power
- Compact, lightweight design
- Samlex "Soft Start" & "Low Interference" technology
- Universal Circuit Protection: thermal, battery, overload, short circuit & earth fault
- Pure Sine Wave power identical to household electricity

Ideal for powering office equipment, television, DVD, Video Games, battery chargers and other sensitive loads from your car, truck, boat, RV, or Solar System batteries!



**NEW FOR 2011!**  
**2 YEAR WARRANTY**

MODEL NO.		SSW-1000-12A
INPUT	DC INPUT VOLTAGE RANGE	10.5 - 15 VDC (±0.5 VDC)
	DC INPUT CURRENT (AT RATED OUTPUT POWER AND 12.5 V INPUT)	90 A
	DC INPUT CURRENT AT NO LOAD (AT 12.5 V INPUT)	<0.6 A
OUTPUT	AC OUTPUT VOLTAGE AND TOLERANCE	115 VAC (±5 VAC)
	AC OUTPUT FREQUENCY AND TOLERANCE	60 Hz (±1Hz)
	AC OUTPUT WAVE FORM	PURE SINE WAVE
	CONTINUOUS ACTIVE OUTPUT POWER (LINEAR RESISTIVE LOAD)	1000 W
	MAXIMUM ACTIVE SURGE POWER	2000 W
PORTS	PEAK EFFICIENCY	89%
	USB CHARGING PORT (+5 VDC, 500MA)	NO
	REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR)	YES
PROTECTION	LOW INPUT VOLTAGE WARNING ALARM	11.0 ±0.5 VDC
	LOW INPUT VOLTAGE SHUTDOWN	10.5 ±0.5 VDC
	HIGH INPUT VOLTAGE SHUTDOWN	15.0 ±0.5 VDC
	OVERLOAD SHUTDOWN	YES
CONNECTIONS	COOLING (LOAD CONTROLLED FAN)	YES
	INPUT	NUT AND BOLT (M9)
SAFETY	OUTPUT	DUAL NEMA5-20 NORTH AMERICAN RECEPTACLES WITH GFCI
	UL STANDARD	ETL 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, MM (L x W x H)	265 x 222 x 88
	DIMENSIONS, INCHES (L x W x H)	10.43 x 8.74 x 3.46
	WEIGHT, KG	2.6
	WEIGHT, LB	5.7

NOTE: Specifications are subject to change without notice