



**samlex**america

## DC-AC Inverter Pure Sine Wave

Model  
**SSW-1500-12A**  
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!



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.



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

MODEL NO. SSW-1500-12A	
INPUT	DC INPUT VOLTAGE RANGE 10.5 - 15.3 VDC ( $\pm 0.3$ VDC)
	DC INPUT CURRENT 140 A (AT RATED OUTPUT POWER AND 12.5 V INPUT)
	DC INPUT CURRENT AT NO LOAD (AT 12.5 V INPUT) <0.75 A
OUTPUT	AC OUTPUT VOLTAGE AND TOLERANCE 115 VAC ( $\pm 5$ VAC)
	AC OUTPUT FREQUENCY AND TOLERANCE 60 Hz ( $\pm 1$ Hz)
	AC OUTPUT WAVE FORM PURE SINE WAVE
	CONTINUOUS ACTIVE OUTPUT POWER (LINEAR RESISTIVE LOAD) 1500 W
	MAXIMUM ACTIVE SURGE POWER 3000 W
PORTS	PEAK EFFICIENCY 90%
	USB CHARGING PORT (+5 VDC, 500MA) NO
	REMOTE CONTROL PORT (8 POSITION MODULAR CONNECTOR) YES
PROTECTION	LOW INPUT VOLTAGE WARNING ALARM 11.0 VDC
	LOW INPUT VOLTAGE SHUTDOWN 10.5 VDC
	HIGH INPUT VOLTAGE SHUTDOWN 15.3 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
	EMI/EMC COMPLIANCE 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) 310 x 222 x 88
	DIMENSIONS, INCHES (L x W x H) 12.2 x 8.74 x 3.46
	WEIGHT, KG 3.2
	WEIGHT, LB 7.1

NOTE: Specifications are subject to change without notice