



**samlex**america®

# 600W



**DC-AC Inverter**  
Pure Sine Wave

Model  
SSW-600-12A  
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
- USB Charging Port
- Protections: Thermal, battery low/high, overload, short circuit & ground fault
- ETL Safety Listed to UL standard 458

Comes with USB Charging Port!

Power mobile equipment such as cell phones, MP3 players, iPads, GPS systems and many other portable electronic devices.

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!

**2 YEAR WARRANTY**



	MODEL NO.	SSW-600-12A
INPUT	DC INPUT VOLTAGE RANGE	10.5 - 15.3 VDC (± 0.3 VDC)
	DC INPUT CURRENT AT RATED LOAD	60A
	DC INPUT CURRENT AT NO LOAD	< 0.7A
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	600W
	MAXIMUM ACTIVE SURGE POWER (LESS THAN 1 SEC)	1200W
PORTS	PEAK EFFICIENCY	89%
	USB CHARGING PORT (+5 VDC, 500 MA)	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
SAFETY	INPUT	Terminals with Thumb Screw (M4)
	OUTPUT	2 x NEMA5-15R North American Receptacles
GENERAL	COMPLIANCE	Listed to UL Standard UL-458
ACCESSORIES INCLUDED	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	9.06 x 6.10 x 2.24
	DIMENSIONS (L X W X H), MM	230 x 155 x 57
	WEIGHT, LB	2.0
	WEIGHT, KG	0.9
	DC INPUT WIRES WITH BATTERY CLAMPS	3' AWG #8

NOTE: Specifications are subject to change without notice

12002-SSW-600-12A-1112