



**samlex**america®

# 100W



**DC-AC Inverter**  
⚡ **Modified Sine Wave**

Model  
**SAM-100-12**  
12 VDC - 115 VAC

### Design Features

- USB charging port: 5 VDC, 500 mA
- Compact design with cigar lighter plug
- Protection: low battery, over temperature, over voltage, overload, short circuit, earth fault
- LED indicator for power status



**2 YEAR WARRANTY**

MODEL NO.	SAM-100-12
CONTINUOUS OUTPUT POWER	100 W
PEAK OUTPUT POWER	200 W
USB PORT	5 VDC (500mA)
FREQUENCY	60 Hz
OUTPUT WAVEFORM	Modified Sine Wave
INPUT VOLTAGE	13.8 VDC, 8 A
OUTPUT VOLTAGE	115 VAC
MAXIMUM EFFICIENCY	90%
NO-LOAD DRAW	0.45 A - 0.55 A
OVER TEMPERATURE DOWN	87° - 97° C
OUTPUT CONNECTIONS	1 AC receptacle
DIMENSIONS, MM (L x W x H)	130 x 64 x 39
DIMENSIONS, INCHES (L x W x H)	5.1 x 2.5 x 1.5
WEIGHT, KG	0.136
WEIGHT, LB	0.3

NOTE: Specifications are subject to change without notice

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