

SI2200 SERIES

DC/AC Sine Wave Inverters: 150-1000 Watts



Features

- 230 VAC Sine wave output
- 12V and 24 VDC input options
- Four power levels 150 - 1000 watts
- Low battery shutdown
- CE marked
- Ideal for industrial and mobile applications
- Suitable for appliance with electric motors, computers, and all types of electrical equipment
- Light weight
- High efficiency 90%

Specifications

INPUT :	12 VDC (10~15) 24 VDC (20~30)
OUTPUT VOLTAGE:	230 VAC nominal
OUTPUT FREQUENCY:	50Hz
OUTPUT POWER:	150 - 1000 watts refer to table
OUTPUT WAVEFORM:	Sine wave
NO LOAD CURRENT:	150W: 0.3A @ 12V, 0.5A @ 24V 300W: 0.7A @ 12V, 0.4A @ 24V 600W: 1.4A @ 12V, 1A @ 24V 1000W: 1.8A @ 12V, 1A @ 24V
EFFICIENCY:	90%
LOW BATTERY ALARM:	10.7V for 12V input models 21.4V for 24V input models
LOW BATTERY SHUTDOWN:	10V for 12V input models 20V for 24V input models
ELECTRICAL SAFETY:	EN60950
EMISSIONS:	EN50081-1
IMMUNITY:	EN50082-1
PROTECTION:	<ul style="list-style-type: none"> • Input low voltage • Input over voltage • Low Battery • Short circuit/overload • Over temperature
MTBF:	Typically 63,000 hours
OPERATING TEMP:	-20°C to 40°C at full load
DC TERMINALS:	150W: Battery clips 300~1000W: Screw terminals
AC OUTPUT SOCKET:	Europlug with Australian plug adaptor
DIMENSIONS & WEIGHT:	150W: 190 x 150 x 65mm 1.2kg 300W: 285 x 150 x 65mm 1.75kg 600W: 335 x 263 x 83mm 3kg 1000W: 395 x 263 x 83mm 4.2kg

MODEL	Input	Output		Power Peak W
		Voltage	Power	
SI2284 - 12	12V	230VAC	150W	300W
SI2285 - 12	12V	230VAC	300W	500W
SI2286 - 12	12V	230VAC	600W	1000W
SI2287 - 12	12V	230VAC	1000W	2000W
SI2284 - 24	24V	230VAC	150W	300W
SI2285 - 24	24V	230VAC	300W	500W
SI2286 - 24	24V	230VAC	600W	1000W
SI2287 - 24	24V	230VAC	1000W	2000W

