



SAMLEX POWER PRODUCTS



SI Series Modified Sine Wave Inverters

FEATURES

- Switching mode design*
- High efficiency*
- Modified sine wave output voltage*
- 12 VDC input and 115 VAC output*
- Overload protection*
- High output current surge*
- Low battery alarm / shut down*
- Low idle power draw*
- Clear lighter input connector*
- Compact and light weight*

APPLICATIONS

- Service vehicles*
- Mobile Offices*
- Boats*
- Recreation Vehicles, Camping*
- Telecommunication*
- Field work / Construction sites*
- Solar power systems*
- Emergency backup power*
- Home electronics: TV, VCR, video games*
- Computers, printers, monitors, fax machines*
- Tools and appliances*



50 Watts

TECHNICAL SPECIFICATIONS

Model	SI-50HP
Output Voltage	115 V RMS
Output Frequency	60 Hz
Maximum Output Power	50 Watts
Maximum Efficiency	89%
Output Wave Form	Modified Sine-wave
Input Voltage Range	11 - 15.0 V
No Load Input Current	60 mA
Low Battery Shutdown	10 V
High Input Voltage Shutdown	15.6 V
Protections	Overload Over temperature Low Battery Shutdown
Cooling Fan	No
DC Connection Method	Cigar Plug Attachment
Output Connection	1 x Std.North American NEMA 5-15
Dimensions (L x W x H)	1 3/8" x 3" x 4 1/4" / 35 x 75 x 105 mm
Weight	0.5 lb / 0.2 kg

Technical Specifications subject to change without notification.