



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 of less than 0.05 Amps*
- 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*



750 Watts

TECHNICAL SPECIFICATIONS

Model	SI-750HP
Output Voltage	110 VAC
Output Frequency	60 Hz
Output Power	
Continuous	750 Watts
Maximum	1500 Watts
Maximum Efficiency	90%
Output Wave Form	Modified Sine-wave
Input Voltage Range	10 - 15.5 VDC
No Load Power Consumption	200 mA
Low Battery Alarm Activation	10.6 VDC
Low Battery Shutdown Activation	10 VDC
High Input Voltage Shutdown	15.5 VDC
Protections	Overload / short circuit Over temperature Over voltage Low Battery Alarm Shutdown
Cooling Fan	Yes
Input Connection	Battery Cup Cables
Output Connection	2 x Std. North American NEMA 5-15
Input Fuse	Automotive Type ATC, 35A x 3
Dimensions (L x W x H)	280 x 155 x 55 mm / 2 1/4" x 11" x 6 3/8"
Weight	1.8 kg / 4 lbs

Technical Specifications subject to change without notification.