



SAMLEX POWER PRODUCTS

VR Series Inverters

FEATURES

*Light weight and slim.
Optimized for business or picnic.
Universal outlet for different AC plugs.
Protections: Battery voltage, Thermal, Overload,
Short Circuit, Ground fault leakage.*

APPLICATIONS

*Service vehicles
Mobile Offices
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*



400 Watts

TECHNICAL SPECIFICATIONS

Model	SI-A1-VR400	SI-A2-VR400
Input		
DC Input Voltage Range	10.6 - 15.2 V DC	10.5 - 15.5 V DC
No Load Input Current (Switch on)	0.4 Amps	
Output		
Output Voltage	115 VAC RMS	230 VAC RMS
Output Power	400 Watts	400 Watts
Surge Power	800 Watts	800 Watts
Frequency	60 Hz	50 Hz
Output Waveform	Modified Sine Wave (Filtered)	
Efficiency	~ 90%	
Protections		
Input Fuse	Internal	
Over Temperature Protection	Shutdown (manual re-start)	
Battery (Input) Low Voltage Alarm	10.6 V DC	
Battery (Input) Low Voltage Shutdown	10.0 V DC	
Overvoltage Protection	Shutdown	
Overload Protection	Shutdown (manual re-start)	Shutdown (auto-reset)
Short Circuit Protection	Shutdown (manual re-start)	Shutdown (auto-reset)
Earth Fault Protection	Shutdown (manual re-start)	
General		
Output Connection	Universal Socket	
Dimensions (L x W x H)	151 x 115 x 48 mm	

Technical Specifications subject to change without notification.