

SAMLEX POWER PRODUCTS

VR Series Inverters

FEATURES

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

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*



2000 / 3000 Watts

TECHNICAL SPECIFICATIONS

Model	SI-A1-VR2000	SI-A2-VR2000	SI-A1-VR3000	SI-A2-VR3000
Input				
DC Input Voltage Range	10 - 15 V DC			
Output				
Output Voltage	110 V RMS	220 V RMS	110 V RMS	220 V RMS
Output Power	2000 Watts		3000 Watts	
Surge Power	4000 Watts		5000 Watts	
Frequency	60 Hz	50 Hz	60 Hz	50 Hz
Output Waveform	Modified Sine Wave			
Efficiency	~ 90%			
Protections				
Thermal Protection	Unit shuts down when it overheats			
Ground Fault Protection	Unit shuts down when the load has electric leakage			
Battery (Input Voltage) Alarm	Alarm activated when battery discharges to 10.6 V			
Battery (Input Voltage) Protection	Unit shuts down with autoreset when battery discharges to 10 V (prevent damage to battery)			
Overload Protection	Unit shuts down when the loading power exceeds the rating power			
Short Circuit Protection	Unit shuts down when output is short circuit			
General				
Dimensions (L x W x H)	335 x 205 x 80 mm		335 x 205 x 80 mm	

Technical Specifications subject to change without notification.