

Genie Sine Wave Inverter



- Pure sine wave inverter
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Selectable output transfer time for home appliances and personal computers
- Wide input voltage range
- Selectable charging current
- Overload, discharge and overcharge protection

Genie Sine Wave Inverter Selection Guide

MODEL	Genie 1K	Genie 2K
CAPACITY	1000VA/600W	2000 VA / 1200 W
INPUT		
Voltage	220VAC/230 VAC	
Acceptable Voltage Range	140-300VAC	
Frequency	50 Hz	
OUTPUT		
Output Voltage	220VAC/230 VAC	
Voltage Regulation (Batt. Mode)	± 10%	
Transfer Time	10 ms (For Personal Computer) 20 ms (for Home Appliances)	
Waveform (Batt. Mode)	Pure sine wave	
BATTERY & AC CHARGER		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	13.7 VDC ±2%	27.4 VDC ±2%
Maximum Charge Current	10A or 20A (Selectable)	
PROTECTION		
Full Protection	Overload, discharge, and overcharge protection	
PHYSICAL		
Dimension, D X W X H (mm)	395 x 145 x 220	
Net Weight (kgs)	9.5	14
OPERATING ENVIRONMENT		
Humidity	0 to 90% Relative Humidity(Non-condensing)	
Operating Temperature	0°C to 40°C	
Noise Level	Less than 50dB	

Product specifications are subject to change without further notice