

Atom

- 600VA simulated sine wave inverter
- Built-in transformer
- Wide input voltage range
- 10A standard charging current
- Auto restart while AC is recovering
- Overload, overcharge and short circuit protection
- Cold start function
- Offer LED or LCD front panels for selection



Lobo Inverter

- Simulated sine wave inverter
- Built-in AVR for voltage regulation
- Wide input voltage range: 90-280 VAC
- 12VDC or 24VDC available
- Overload, short circuit and reverse polarity protection
- LCD display for comprehensive information



Inverter/Charger Selection Guide

MODEL	Atom 600	Lobo 1.2K	Lobo 2.4K
CAPACITY	600 VA / 420 W	1200VA/ 720W	2400VA/ 1440W
INPUT			
Voltage	230 VAC		
Acceptable Voltage Range	100 - 290 VAC	90-280VAC	
Frequency Range	50Hz/60Hz (Auto Sensing)		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	230V ±10%		
Transfer Time	20 ms (typical)		
Waveform (Batt. Mode)	Simulated Sine wave		
BATTERY			
Battery Voltage	12 VDC	12 VDC	24VDC
Floating Charge Voltage	13.7 VDC ± 2%	13.7 VDC ± 2%	27.4 VDC ± 2%
Low Battery Alarm Voltage @ 50% Load	10.6 VDC ± 2%	10.2 VDC ± 2%	20.4 VDC ± 2%
Shutdown Voltage	9.9 VDC ± 2%	9.9 VDC ± 2%	19.8 VDC ± 2%
Overcharge Protection	14.5 VDC ± 2%	15.0 VDC ± 2%	30.0 VDC ± 2%
Maximum Charge Current	10 A	10 A or 20 A (Selectable)	
PHYSICAL			
Dimension, D X W X H (mm)	359 x 97 x 147	300 x 360 x 88	
Net Weight (kgs)	5.1	6.1	7.4
ENVIRONMENT			
Humidity	0 to 90% Relative Humidity(Non-condensing)		
Operating Temperature	0°C to 50°C	0°C to 40°C	
Storage Temperature	-15°C to 50°C	-15°C to 50°C	

Product specifications are subject to change without further notice.