



INVERTER

LOBO 1200 / LOBO 2400



IVR-1200LBKS / IVR-2400LBKS

Features

- Simulated sinewave inverter
- Wide input voltage range
- 12VDC or 24VDC available
- Overload and short circuit protection
- LCD display for comprehensive information
- Optional solar charger

MODEL	IVR-1200LBKS		IVR-2400LBKS	
CAPACITY	1200VA/ 720W		2400VA/ 1440W	
INPUT				
Voltage	230 VAC			
Acceptable Voltage Range	90-280 VAC			
Frequency	50 Hz/60 Hz (Auto sensing)			
OUTPUT				
AC Voltage Regulation (Batt. Mode)	± 10%			
Efficiency (Peak)	82%		85%	
Transfer Time	20 ms typical			
Waveform (Batt. Mode)	Simulated sine wave			
BATTERY & AC CHARGER				
Battery Voltage	12 VDC		24 VDC	
Floating Charge Voltage	13.7 VDC ±2%		27.4 VDC ±2%	
Low Battery Alarm Voltage	10.2Vdc ±2%		20.4Vdc ±2%	
Shutdown Voltage	9.9Vdc ±2%		19.8Vdc ±2%	
Overcharge Protection	15.0Vdc ±2%		30.0Vdc ±2%	
Maximum Charge Current	10 A or 20 A (Selectable)			
SOLAR CHARGER (Optional) Solar Charge controller not included,will request to purchase separately				
Maximum PV Array Open Circuit Voltage	40 VDC		60 VDC	
Operating Voltage Range	15~18 VDC		30~32 VDC	
Maxmum Solar Charge Current	50 A			
PROTECTION				
Full Protection	Overload, short circuit and polarity reserve protection			
PHYSICAL				
Dimension, D X W X H (mm)	300 x 360 x 88			
Net Weight (kgs)	4.6		4.8	
OPERATING ENVIRONMENT				
Humidity	0 to 90% Relative Humidity(Non-condensing)			
Operating Temperature	0°C to 40°C			
Storage Temperature	-15°C to 50°C			

* Product specifications are subject to change without further notice

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