ComX Computers
Product Specification Sheet

IVR-2400LBKS

Mecer 2400VA, 1440W, 24V DC-AC Inverter

Product Overview

Mecer 2400VA, 1440W, 24V DC-AC Inverter with LCD Display. No solar built-in (option not available).. Batteries not included. Includes: Battery cables, 1x cable with SA 3pin plug. Requires 2x 12V deep cycle batteries. Please take note of connection polarity (+Red, - Black). Output: 3-pin South African sockets at back of unit (SANS 164-1).



Specifications

Features:

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

*Please take note of connection polarity (+Red , - Black). : Connect RED cable to (+) on battery and the (+) on the unit, and BLACK cable to (-) on battery and the (-) on the unit. Place cable lug directly onto the battery terminal first, follow up with the washer and then the lock washer, and then the nut. Do not put a washer between the battery terminal and cable. Connect the positive cable first. Follow instructions in manual.

FAQ:

Does this product function like a ups?

Yes, it does function similar to a UPS, without the constant beeping.

Can I have everything connected to it and as soon as electricity goes then it'll power up from batteries and when electricity resumes it'll get charged automatically?

Yes, you have 220V outlets, and you can leave everything plugged in. When power goes out, everything continues to work without interruption.

Specifications:

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Specifications	
Product Code	IVR-2400LBKS
MODEL	IVR-2400LBKS
CAPACITY	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)	85%
Transfer Time	20 ms typical
Waveform (Batt. Mode)	Simulated sine wave
BATTERY & AC CHARGER	
Battery Voltage	24 VDC
Floating Charge Voltage	27.4 VDC +/-2%
Low Battery Alarm Voltage	20.4Vdc +/-2%
Shutdown Voltage	19.8Vdc +/-2%
Overcharge Protection	30.0Vdc +/-2%
Maximum Charge Current	10 A or 20 A (Selectable)
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)	4.8
OPERATING ENVIRONMENT	
Humidity	0 to 90% Relative Humidity(Non-condensing)
Operating Temperature	0 to 40
Storage Temperature	-15 to 50

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/IVR-2400LBKS-Mecer-2400VA-1440W-24V-DC-AC-Inverter-p-126909.php

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