

Features:

- Pure sine wave output
- Mains supply mode, Battery mode
- 5V DC USB 2.0 ports
- 12V DC output ports
- MPPT solar charge controller
- Over charge protection as well as over discharge protection
- Intelligent exhaust fan

SOL-I-BB-M2



Mobile unit with solar charge controller

Lead Acid (Gel type)

Inverter Specs	
Rated Power	2 000VA / 2 000W
Input	
Voltage range	170 - 275V
Frequency Range	45-65Hz
Output	
Voltage	230V AC
Frequency	50/60Hz
Output wave form	Pure Sine Wave
Battery	
Battery Voltage	24V DC
Battery capacity	2X 100Ah (Gel)
Solar Charger	
Solar Charge Type	MPPT
Maximum PV Array Power	800W
Number of MPPTs	1
MPPT Range @ Operating Voltage	35 - 100V DC
Maximum Solar Charge Current	30A (Max)
Floating Charge Voltage	27.6V DC
DC Output	
Low Voltage Recovery	26V DC
Low Voltage Protection	22.6V DC
5V DC USB Output	2 Pcs 5V DC, USB 2.0, Max 2A
12V DC Output Ports	2 Pcs Max 2A
Physical	
Heat Dissipation / Cooling	Intelligent exhaust fan (Temperature controlled)
Dimensions D X W X H (mm)	434 X 394 X 558
Package size D X W X H (mm)	535 X 485 X 600
Net Weight (kgs)	87kg
Gross Weight (kgs)	92kg

Product specifications are subject to change without further notice.

CONTACT DETAILS

08:00 – 17:00 Monday to Friday

Saturday and Sunday – Closed

Tel: +27 (0)11 237 1000

Fax: + 27 (0)11 237 1801

Revision number: 1.0.1

Revision date: 12/09/2022