

## Features:

- Pure sine wave output
- 2000 cycles lifePO4 battery
- 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-M1L



Mobile unit with solar charge controller

Lithium

Inverter Specs	
<b>Rated Power</b>	1 000VA / 1 000W
<b>Input</b>	
<b>Voltage range</b>	140 - 275V
<b>Mains charging current</b>	10A
<b>Frequency Range</b>	45-65Hz
<b>Output</b>	
<b>Voltage</b>	230V AC
<b>Frequency</b>	50/60Hz
<b>Output wave form</b>	Pure Sine Wave
<b>Battery</b>	
<b>Battery Voltage</b>	25.6V DC
<b>Battery capacity</b>	1X 50Ah
<b>Battery cycle life</b>	2 000 Cycles @ DOD 80%
<b>Solar Charger</b>	
<b>Solar Charge Type</b>	MPPT
<b>Maximum PV Array Power</b>	840W
<b>Number of MPPTs</b>	1
<b>MPPT Range @ Operating Voltage</b>	35 - 100V DC
<b>Maximum Solar Charge Current</b>	30A (Max)
<b>Floating Charge Voltage</b>	28.4V DC
<b>DC Output</b>	
<b>Low Voltage Recovery</b>	26.8V DC
<b>Low Voltage Protection</b>	22.4V DC
<b>5V DC USB Output</b>	2 Pcs 5V DC, USB 2.0, Max 2A
<b>12V DC Output Ports</b>	2 Pcs Max 2A
<b>Physical</b>	
<b>Heat Dissipation / Cooling</b>	Intelligent exhaust fan (Temperature controlled)
<b>Dimensions W X D X H (mm)</b>	480 X 192 X 410
<b>Package size W X D X H (mm)</b>	527 X 277 X 475
<b>Net Weight (kgs)</b>	29kg
<b>Gross Weight (kgs)</b>	31kg

Product specifications are subject to change without further notice.

## CONTACT DETAILS

08:00 – 17:00 Monday to Friday  
 Saturday and Sunday – Closed  
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