

SOL-I-BB-M1L

Mecer 1kW 25.6V 50Ah Lithium Battery 820W MPPT Pure Sine Wave Inverter

Product Overview

Mecer 1kW 25.6V 50Ah Lithium Battery 820W MPPT Pure Sine Wave Inverter, 12V DC Output Ports, 5V DC USB 2.0 Ports, MPPT Solar charge controller, 2 000 cycles @ DOD 80% Battery cycle Life, 840W Maximum PV Array Power



Specifications

Overview:

- 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

Specifications:

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Specifications

Product Code	SOL-I-BB-M1L
Rated Power	1 000VA / 1 000W
Input	
Voltage range	140 - 275V
Mains charging current	10A
Frequency Range	45-65Hz

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Output	
Voltage	230V AC
Frequency	50/60Hz
Output wave form	Pure Sine Wave
Battery	
Battery Voltage	25.6V DC
Battery capacity	1X 50Ah
Battery cycle life	2 000 Cycles @ DOD 80%
Solar Charger	
Solar Charge Type	MPPT
Maximum PV Array Power	840W
Number of MPPTs	1
MPPT Range @ Operating Voltage	35 - 100V DC
Maximum Solar Charge Current	30A (Max)
Floating Charge Voltage	28.4V DC
DC Output	
Low Voltage Recovery	26.8V DC
Low Voltage Protection	22.4V 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 W X D X H (mm)	480 X 192 X 410
Package size W X D X H (mm)	527 X 277 X 475
Net Weight (kgs)	29kg
Gross Weight (kgs)	31kg

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/SOL-I-BB-M1L-Mecer-1kW-25-6V-50Ah-Lithium-Battery-820W-MPPT-Pure-Sine-Wave-Inverter-p-275449.php>

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