

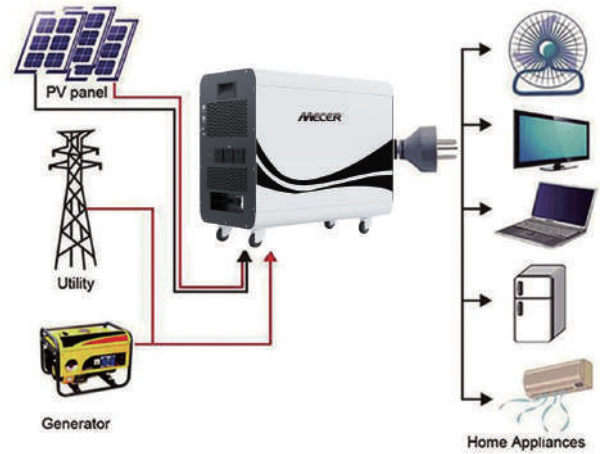


# Solar Energy Storage System Plug and Play AC Output Socket



## Features:

1. 5kWh backup storage
2. LiFePO4 Lithium battery providing a longer service life
3. Plug and play
4. Mobile



ALL-IN-ONE SOLAR ENERGY STORAGE SYSTEM

## Solar Energy System



Solar Generator



## Gas generators




Gas Generator

Cost  
Noise Level (7m)  
Ease of Use  
Environment  
Installation Method  
Running Cost

Cost Once  
7dB  
Press a button to start  
Zero CO2  
Freely Move with wheels  
Zero (Free Solar)

Ongoing costs of diesel and gasoline  
70dB  
Complicated start up  
500g/H CO2  
Heavy to carry  
Ongoing costs



# Technical Parameter

Model	SOL-I-BB-M3L
<b>●Inverter Parameter</b>	
Inverter Power:	3000W
AC Output Voltage:	220/230Vac 50Hz ± 0.3Hz / 60Hz ± 0.3Hz
AC Input:	220/230Vac 50Hz ± 0.3Hz / 60Hz ± 0.3Hz ; Charge Current: 8A
Output Wave Form:	Pure Sine Wave
Transfer Time (UPS):	10ms (Typical Value)
Efficiency:	>92%
PV Charge:	120-500Vdc
Max. PV Power:	4000W (Maximum PV Input Current:80A)
<b>●Battery Parameter</b>	
Battery type:	<b>Lithium LiFePO4 Battery</b>
Nominal Voltage:	51.2V
Nominal Capacity:	105Ah
Nominal Energy:	5376WH
Voltage Working Range:	40-58.4V
Max. Continuous Discharge Current:	100A
Cycle Life*:	≥6000 cycles (*Test Condition: 80% DOD, 0.2C current @25°C)
BMS Protection:	Overcharge, Overdischarge, Overcurrent, Shortcircuit, Over temperature protections
Operating Temperature:	Charge: 0°C~45°C; Discharge: -10°C~55°C; Storage: -10°C~45°C
<b>●Product Design</b>	
AC Output Port:	3*AC Output ( South Africa socket)
AC Input Port:	1*AC Input Port
DC Input:	MC4 Connector
DC Output:	5V 2A USB Port*2
LCD Screen:	Working mode setting, checking system info, etc
Install Method:	Mobile type with wheels
Warranty:	2 Years Warranty
Dimension & Weight	710*581*339mm(With wheels) 66KG
Enclosure Protection:	IP20
Humidity:	≤95%
Certificates:	Battery Cell: UL1973/IEC62619/CE/UN38.3/UN38.3; Inverter: CE/UL/IEC/FCC/ROHS/SAA MECER SOL-I-BB-M3: CE(EMC+LVD)/IEC62368