



**RELIABLE
PROFESSIONAL VALUABLE**

MCS-6KA

6000W Hybrid Solar System

6KW | 26kWh/5.12kWh

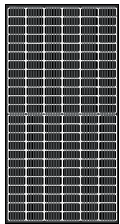
- High quality, All components Tier 1 brands
- Stable and Safety system performance
- 6KW Hybrid Inverter, multiple work modes configurable
- Improve self consumption, back up and also pinch the valley
- Uninterrupted power supply for UPS Load
- Battery capacity scalable

Main Components List

Item	Component	SPEC	Quantity
1	PV module	405W	18pcs
2	Hybrid Inverter	6KW	1pc
3	Lithium Battery	5.12KWH	1pack
4	Mounting Bracket	Customized	1set
5	AC Distribution Box		1pc

Detailed introduction

PV module



Tier 1 brand all black (optional)

- Rated Maximum Power (Pmax) 405W
- Open Circuit Voltage (Voc) 37.23V
- Maximum Power Voltage (Vmp) 31.21V
- Short Circuit Current (Isc) 13.87A
- Maximum Power Current (Imp) 12.98A

Hybrid Inverter



Growatt SPH6000TL BL-UP

- Max. recommended PV power 11200W
- MPPT voltage range 120-550V/360V
- Max. input current per MPP tracker
- AC nominal power 6000W
- Nominal AC voltage (range) 230V/ (180Vac-270Vac)
- Battery voltage range 42~59V
- Max. AC output for backup power 4000W

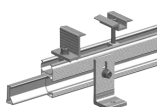
Lithium Battery



- Nominal Battery Energy 5.12KWH
- Battery Capacity 100AH
- Discharging/charging voltage 44.8V~57.6V

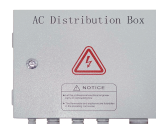
- Recommended Charge / Discharge Current 50A
- Battery capacity scalable

Mounting Bracket



- Aluminium alloy
- Customized for various rooftop and ground

AC Distribution Box



- Professional AC protection devices
- Easy installation and maintenance

Declaration:

With the technical progress and product updates, there exists a deviation between the technical parameter of Moregosolar's future products and the technical parameter in this specification. Moregosolar reserves the right to adjust the technical parameter at any time without notifying the customers. Moregosolar reserves the final right of interpretation.