



**RELIABLE
PROFESSIONAL VALUABLE**

MCS-10K

10KW Hybrid Solar System

10KW | 52kWh/10.66kWH

- High quality, All components Tier 1 brands
- Stable and Safety system performance
- 10KW Three phases 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 | 32pcs |
| 2 | Hybrid Inverter | 10KW | 1pc |
| 3 | Lithium Battery | 10.66KWH | 1pack |
| 4 | Mounting Bracket | Customized | 1set |
| 5 | AC Distribution Box | Inverter-Grid Inverter- Ups Load | 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 SPH10000TL3 BH-UP

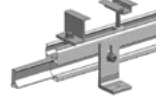
- Max. recommended PV power 15000W
- MPPT voltage range 120-1000V/600V
- Max. input current per MPP tracker 13.5A
- AC nominal power 10000W
- Nominal AC voltage (range) 230V/400V
- Battery voltage range 100~550V
- Max. AC output for backup power 10000W

Lithium Battery



- Nominal Battery Energy 10.66KWH
- Battery Capacity 37AH
- Discharging/charging voltage 288V
- 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.