

Portable Power Station

1200W



Specifications



Model

MGSYB12003



Battery

LiFePo4 Battery



Dimensions & Weight

328x205x262 mm
11 kg



USB Output

QC3.0 x2 (USB-A)
PD 30W x1 (Type-C)
PD 100W x1 (Type-C)



Car Output

12V/10A x1



AC Output

Rated 1200W
Peak 2400W



LED Light

1W/4000k



Capacity

1024Wh



Battery Cycles

3500+



AC Charging Time

1.5 Hours



Input Power

AC Input:
1000W Max.
XT60 Input:
200W Max.
Car: 12V-15V/8A



Charging Modes

AC Charging (1000W)
Solar Charging (200W)
Car Charging
(12V-15V/8A)
AC + Solar Charging
(1200W)



UPS Mode

Switchover Time
<10ms

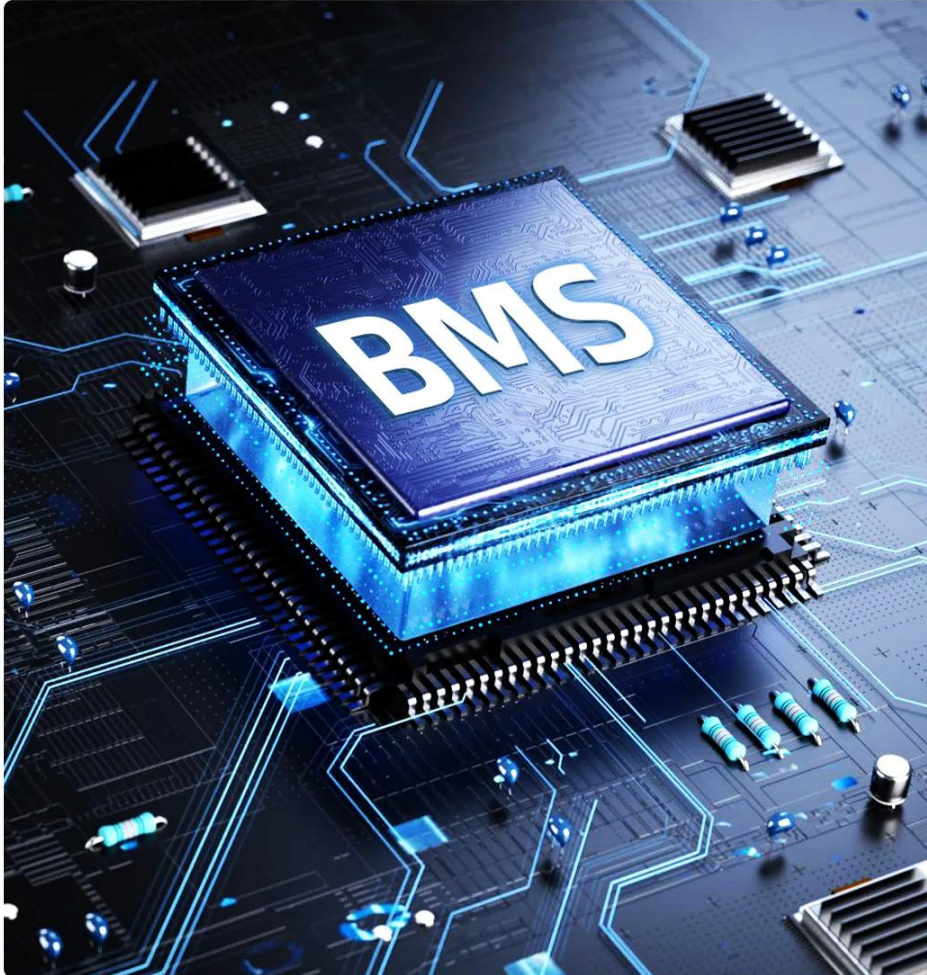


Working Temperature

-10°C - 45°C

Battery Management System

Multiple protections to enhance safety and reliability.



Over Charge
Protection



Over Temperature
Protection



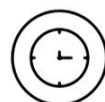
Over Voltage
Protection



Short Circuit
Protection



Over Current
Protection



DC Auto Sleep