

Portable Power Station

1200W



1024Wh
1200W



3500+ Charging Cycles
LiFePo4 Battery Chemistry



AC Fast Charging,
0%-100% in
1.2 Hours

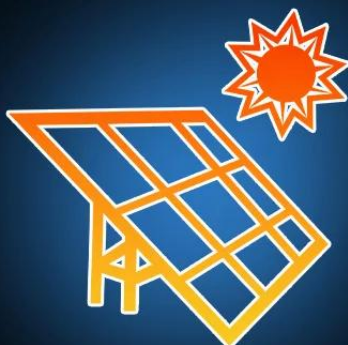


UPS

seamless Swichover
Time <10ms

UPS

200W Max
Solar Charging



8 Output Ports



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

Versatile Port Options



Convenient to Use



Informative Display



Built-in LED Light



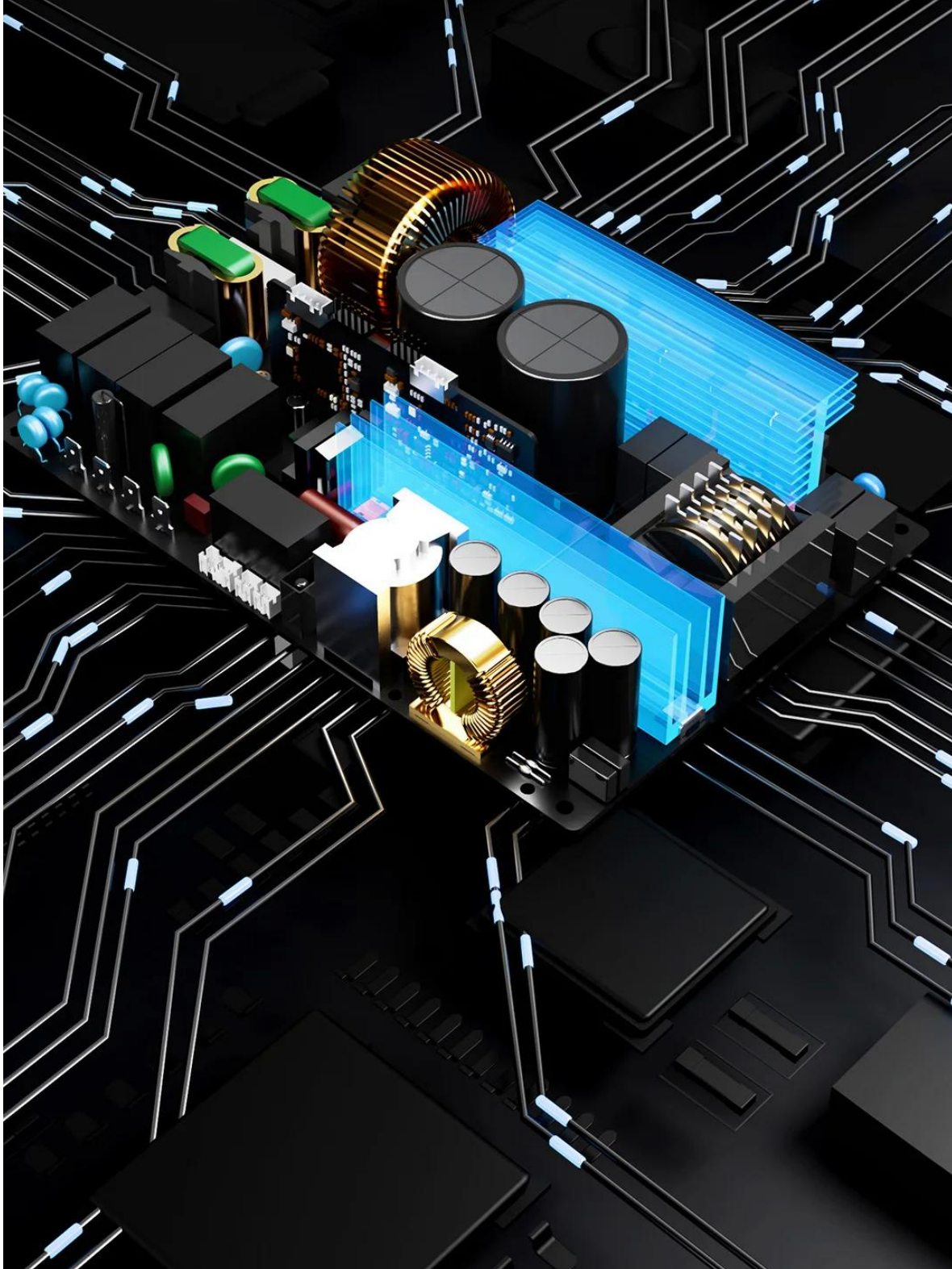
**Dust-resistant
Rubber Plug**



Fireproof Cover

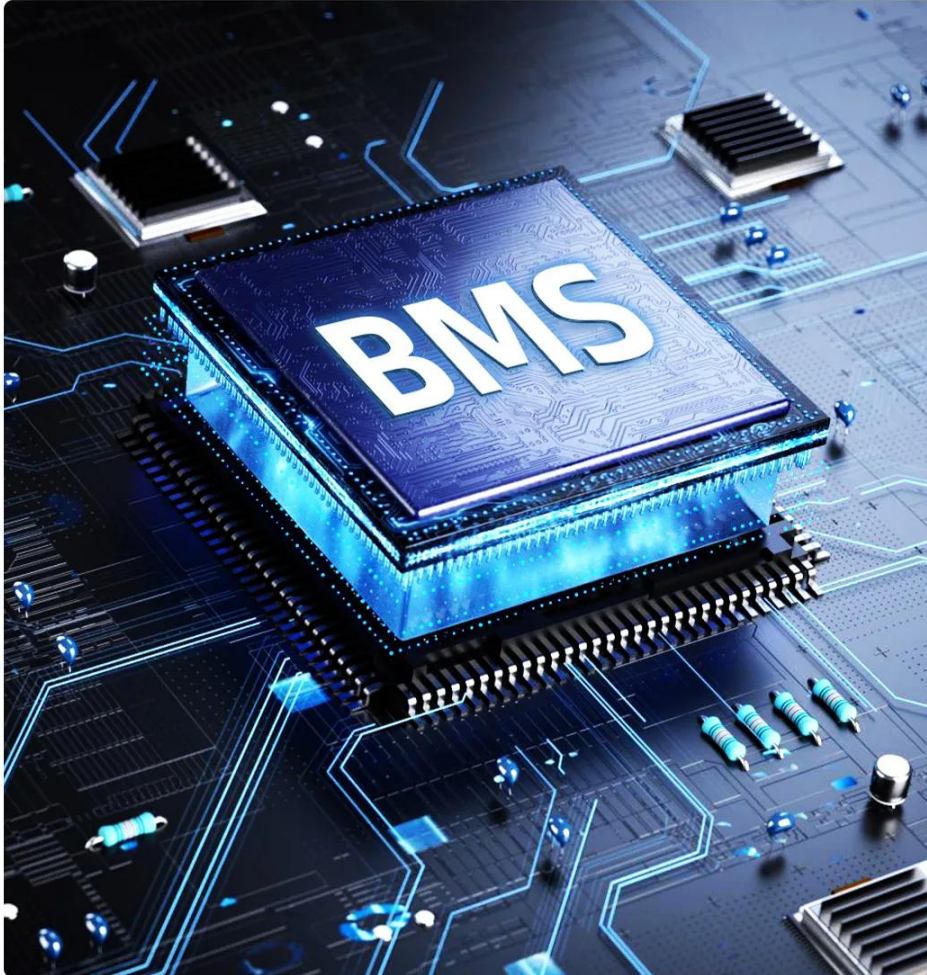
Core Bi-directional Inverter Technology

Pure Sine Wave Inverter



Battery Management System

Multiple protections to enhance safety and reliability.



Over Charge
Protection



Over Temperature
Protection



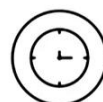
Over Voltage
Protection



Short Circuit
Protection



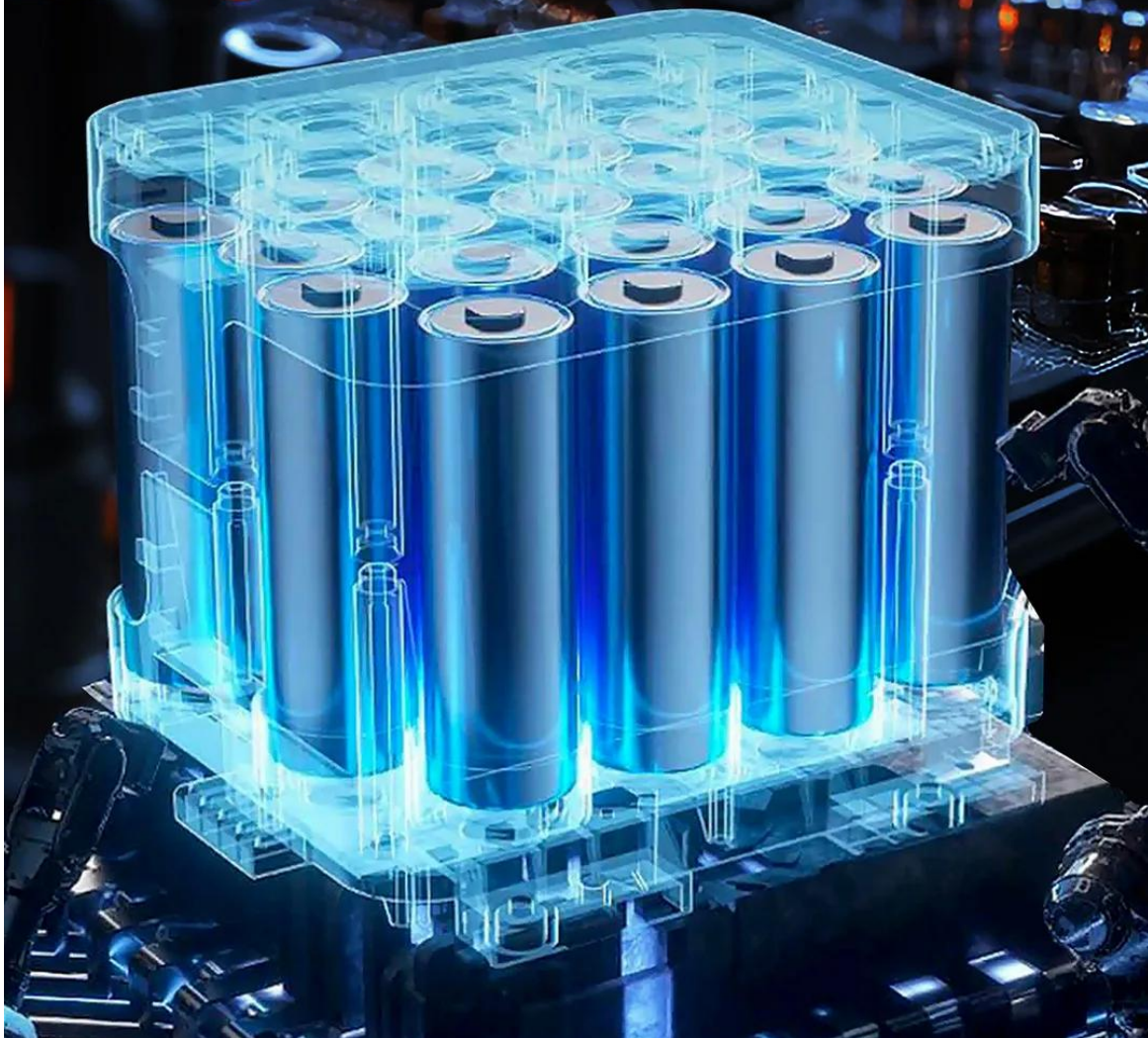
Over Current
Protection



DC Auto Sleep

LiFePO₄ Battery Chemistry

3500+ full charge and drain cycles.
Get 10 years of daily use until hitting 80%
of its original capacity.



Three Recharging Methods



Uninterrupted Power Supply

Switch over seamlessly in less than 10ms.
Safeguard your crucial electronics from
unexpected power outages.



Power Almost All Devices



20.2 Times
Drone (40Wh)



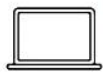
20.5 Hours
Mini Fridge (40W)



61.4 Hours
Heated Blankets (120W)



108.8 Hours
Lamp (8W)



13.9 Times
Laptop (58Wh)



60.7 Times
Camera (13Wh)



23.4 Hours
Fan (35W)



61.4 Hours
Wi-Fi Router (10W)



65.7 Times
Phone (12Wh)



Diverse Applications



Glamping Trips



Tent Camping



Power Tools



Backup Power