**重庆赛迈斯智慧能源科技有限公司**
CHONGQING SAMAS SMART ENERGY TECHNOLOGY CO., LTD

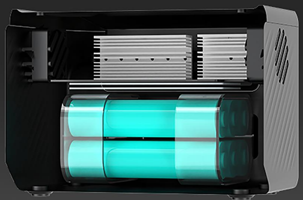
# 300W Portable Power Station

## Satisfy More Electricity Demand

300W
SAMAS
POWER

**300W**
**288Wh**

**4000+ cycle times**
LiFePO4 Battery



AC fast-recharging technology
0%-85% only needs
**50Mins**

**UPS**
switch time<0.01s

**Customization**

**100W**
**solar recharging**

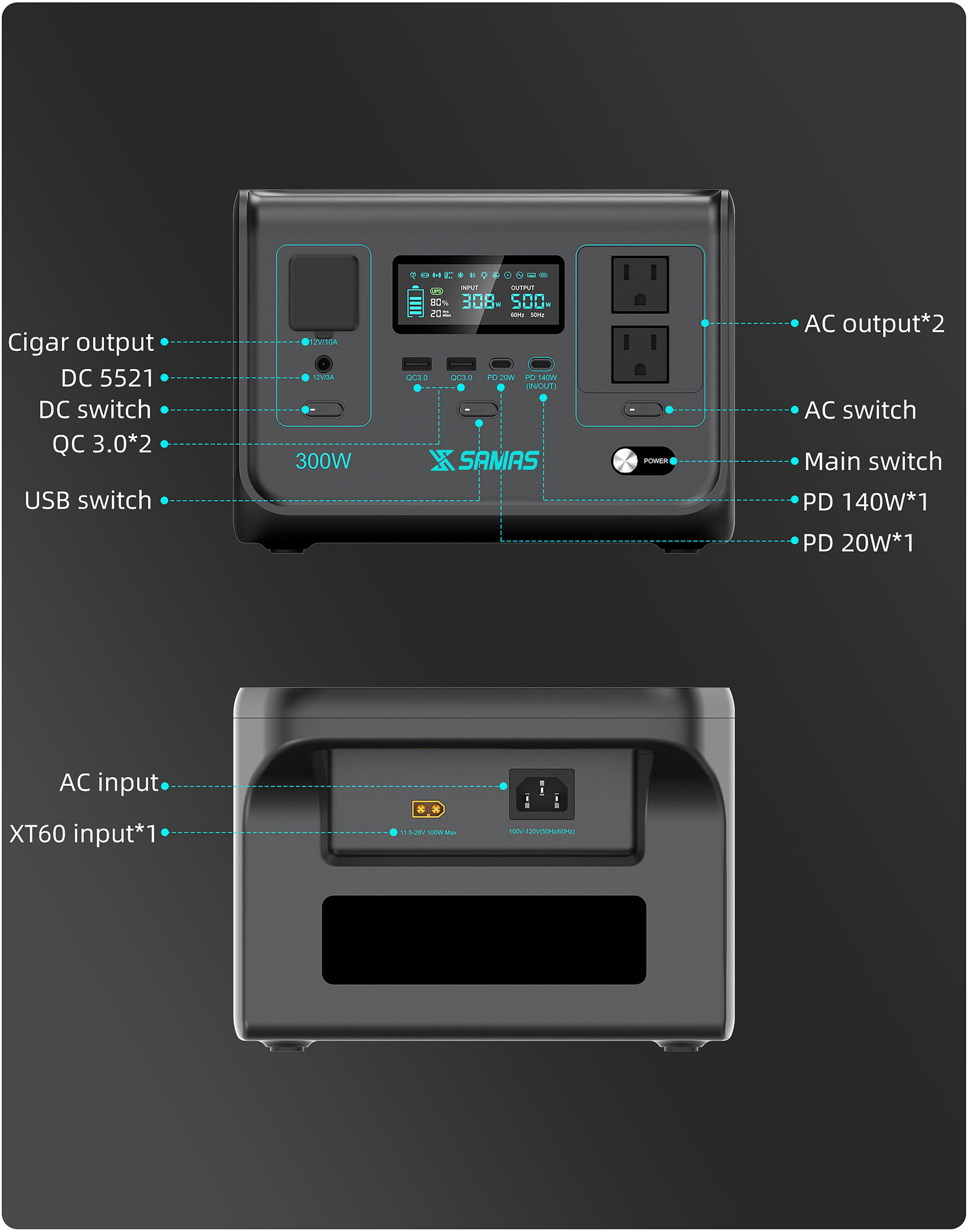
**8 outout ports**

12V/10A
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)
300W
SAMAS
POWER

# Specification-Host

| | | | |
|---|---|---|---|
| **Model** | N099 | **Capacity** | 288Wh |
| **Battery** | LiFePO4 | **UPS function** | switch time<10ms |
| **Size&weight** | 237*199*170mm<br>≈4kg | **Battery cycle times** | 4000+ |
| **USB output** | 5V/2.4A*2 (USB-A)<br>PD 3.1 140W*1<br>PD 20W*1 | **Recharging time (AC mains)** | To 85% in 50 minutes |
| **AC output** | 300W | **Recharging mode** | AC input<br>PV input<br>Car recharging |
| **XT60 input** | 11V-28V | **Input power** | 300W max |
| **Cigar output** | 12V/10A*1 | **PV input power** | 100W |
| **Recharging temperature** | 0℃~40℃ | **Working temperature** | -10℃~40℃ |

# Ports introduction


Cigar output
DC 5521
DC switch
QC 3.0*2
USB switch
AC output*2
AC switch
Main switch
PD 140W*1
PD 20W*1
12V/10A
12V/3A
INPUT
OUTPUT
80%
308W
500W
60Hz 50Hz
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)
300W
SAMAS
POWER
AC input
XT60 input*1
11.5-28V 100W Max
100V-120V(50Hz/60Hz)

# Product details

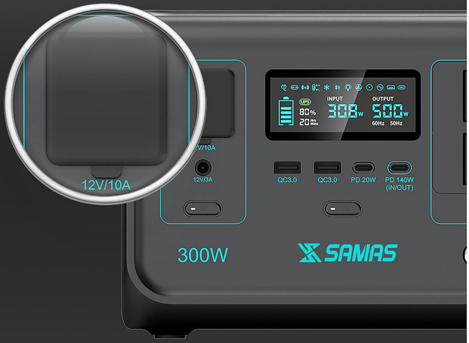
## PC+ABS mixed plastic fireproof shell

288W Power Station
INPUT 308W
OUTPUT 500W
80%
60Hz 50Hz
QC3.0
PD 20W
PD 140W (IN/OUT)

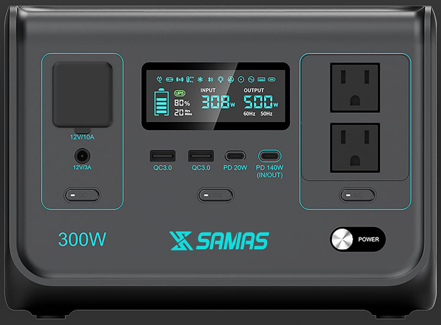
## Visual screen display, be clear at a glance

UPS
100%
60 Hrs Mins
INPUT
800W
OUTPUT
1000W
60Hz 50Hz
300W
SAMAS
POWER

## High quality rubber dust stopper


12V/10A
12V/3A
UPS
80%
20 Hrs Mins
INPUT 308W
OUTPUT 500W
60Hz 50Hz
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)
300W
SAMAS

## Specific fast charge interface


12V/10A
12V/3A
UPS
80%
20 Hrs Mins
INPUT 308W
OUTPUT 500W
60Hz 50Hz
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)
300W
SAMAS
POWER

# Three recharging ways

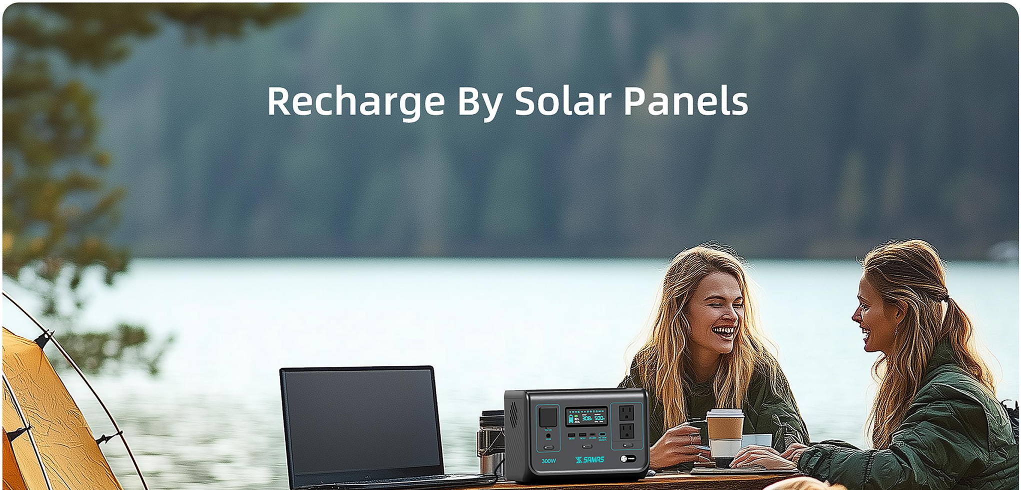
# AC Recharge

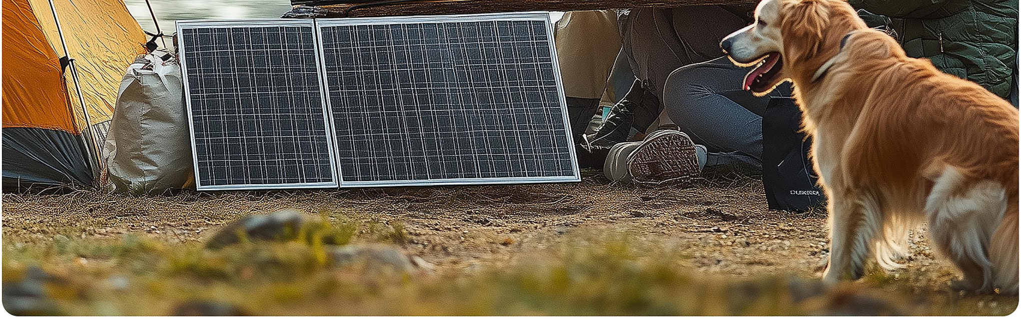
## Use super-fast recharging technology

The battery electricity will be charged from
0% to 85% in 50 minutes;
Charging speed is 5-6 times faster than
similar products

12V/10A
12V/3A
INPUT
308W
OUTPUT
500W
80%
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)
300W
SAMAS
POWER

# Recharge By Solar Panels





## Recharge By Car

300W
SAMAS
POWER

# Main Feature

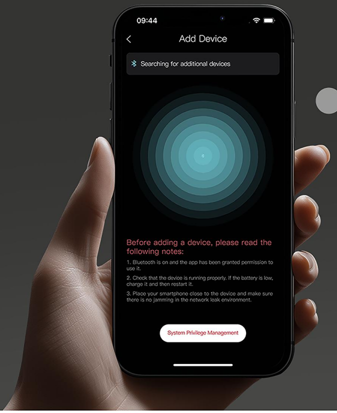
## Uninterrupted power supply

**The switch time is less than 10ms**

Protect important data from loss in the event of
a sudden power outage

12V/10A
12V/3A
INPUT
OUTPUT
308W
500W
80%
60Hz
50Hz
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)
300W
SAMAS
POWER

# It can be connected to Bluetooth and controlled by APP



Add Device

Searching for additional devices

Before adding a device, please read the following notes:

1. Bluetooth is on and the app has been granted permission to use it.
2. Check that the device is running properly. If the battery is low, charge it and then restart it.
3. Place your smartphone close to the device and make sure there is no jamming in the network leak environment.

System Privilege Management

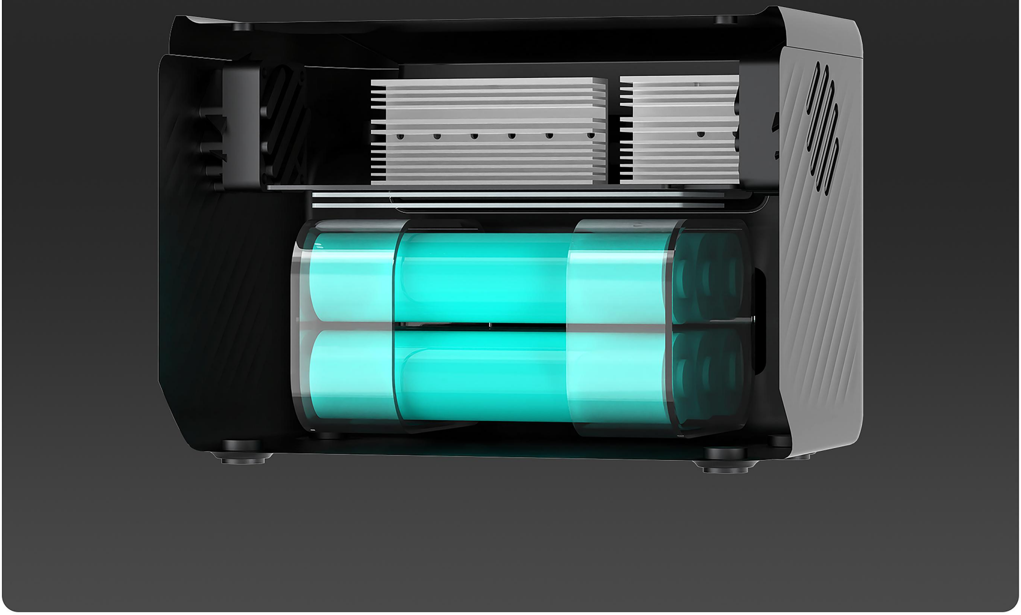
300W
SAMAS
POWER
QC3.0
QC3.0
PD 20W
PD 140W (IN/OUT)

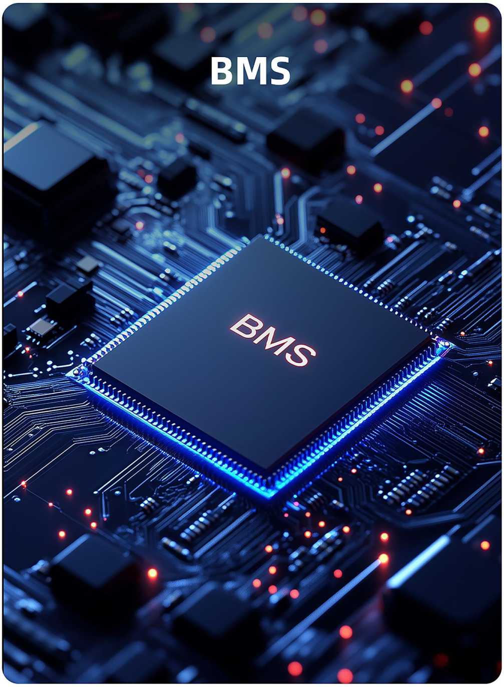
# High quality battery for car

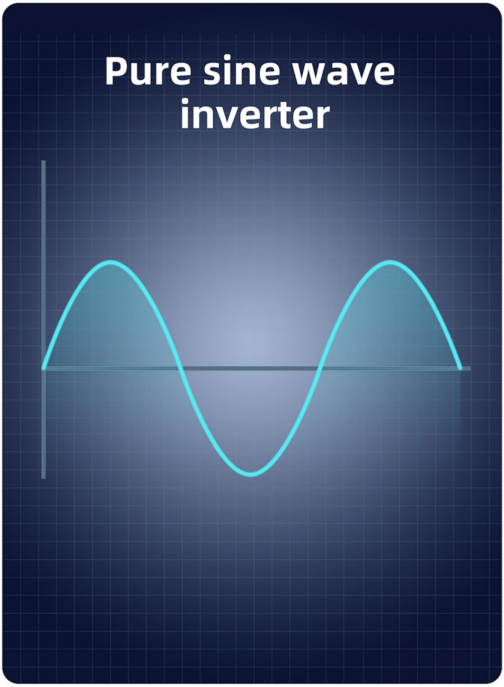
Long life

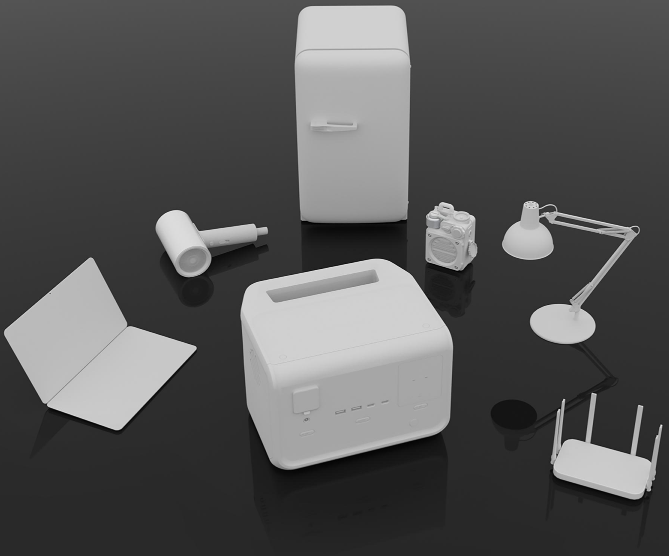
True label

Safer






Pure sine wave inverter



Hair dryer(300W)
≈**0.9**Hour

Laptop(200W)
≈**1.3**Hour

Router(10W)
≈**26**Hour

Mini refrigerator(100W)
≈**2.6**Hour

Audio(100W)
≈**2.6**Hour

Desk lamp(60W)
≈**4.5**Hour

# Application scenarios

# Picnics and camping

# Household power storage