Bi-directional 1200W

Portable Energy Storage Power

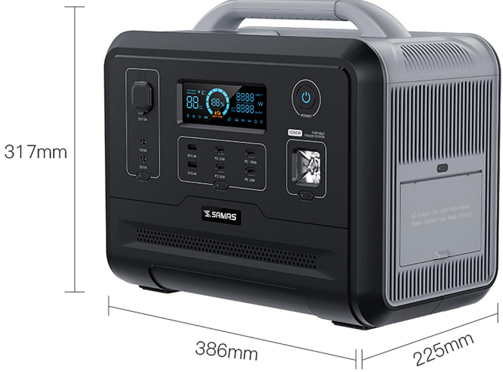
True Bi-directional · True Fast Charging

SAMAS
POWER
1200W

Specification

Model	N033
Battery Type	LiFePo4
AC Waveform	Pure Sine Wave
Capacity	1248Wh
Rated Output Power	1200W Surge 2400W
AC Output	110V
Charging Time	~2Hrs (by Main AC)
MPPT Input	~4Hrs (400W) 500W Max

Cigar Lighter	12V/10A
DC Output*2	12V/3A
USB*2	5V/2.4A
Type-C(PD)*4	100W*1 20W*3
Size	386*225*317mm
Weight	14.5KG
Operating Temperature	-10℃-40℃

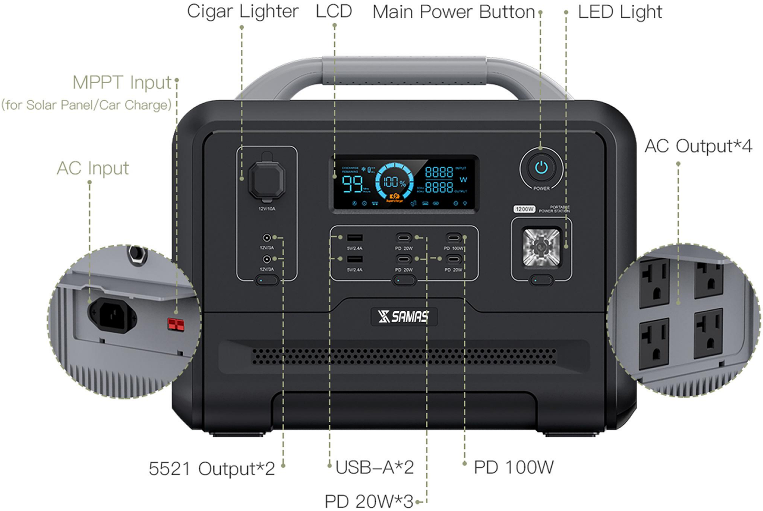

317mm
386mm
225mm

1248Wh True Fast Charging

Outdoor Power Is Not Limited

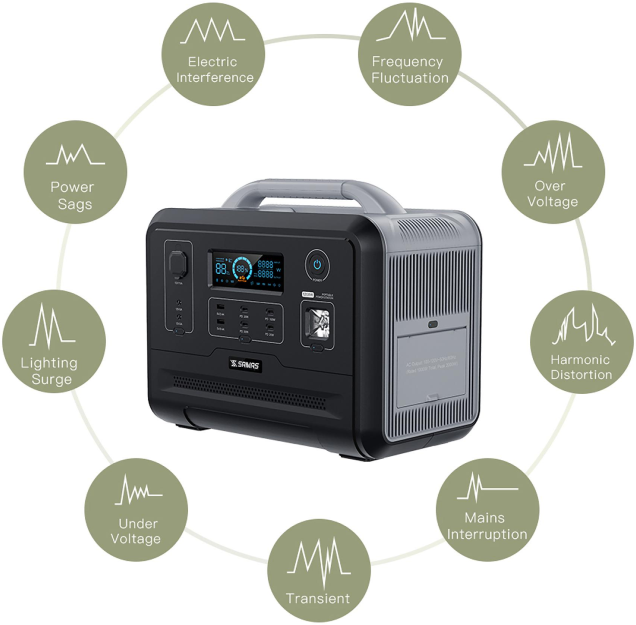
Universal Powerful 700W AC Input 1248Wh Pure Sine Wave PD–100W Safety and Powerful Cell LCD Powerful 2000W AC Output

Variety Input/Output Way


Cigar Lighter
LCD
Main Power Button
LED Light
MPPT Input
(for Solar Panel/Car Charge)
AC Input
AC Output*4
12V/10A
POWER
1200W
PORTABLE POWER STATION
12V/3A
12V/3A
5V/2.4A
5V/2.4A
PD 20W
PD 20W
PD 100W
PD 20W
SAMAS
5521 Output*2
USB–A*2
PD 100W
PD 20W*3

Main Features

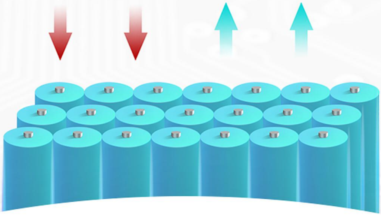
9 Advantages to Ensure Stable Power Supply


Electric Interference
Frequency Fluctuation
Power Sags
Over Voltage
Lighting Surge
Harmonic Distortion
Under Voltage
Mains Interruption
Transient
SAMAS

Same Circuit Charging And Discharging
High Efficiency Low Cost

High Power Charging Without Adapter

Input
Bi-direction
Inverter
Output



With UPS Function

Provide Stable Uninterruptible Power

Protect The Applicances

Proven Technology

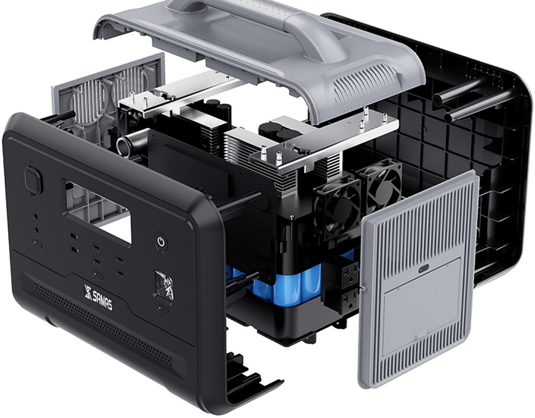
High Quality Car Powerful Cells

UN38.3 Safety Certificates

Long Cycle Life

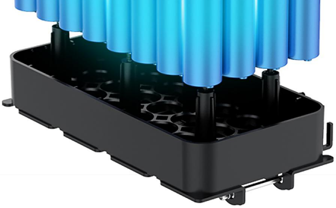
Real Capacity

More Safer



Battery Management System

Multiple Protect Systems



Over Charge Protection

Over Temperature Protection

Over Voltage Protection

Short Circuit Protection

Over Current Protection

DC Auto Sleep

Pure Sine Wave

Cycle Life

Details You Might Ignore

Ergonomic Design

POWER
1200W PORTABLE POWER STATION
SAMAS

Convenience Handle
Classic Aesthetic Design

ABS Material Shell
94V0 Against Fire

13 Ports Output
Support UPS

Using Scene

CPAP

Outdoor Work

Outdoor Camping

Backup Power
1200W Portable Power Station

Suitable For A Wide Range Of Appliances

Make Your Life More Convenient

Rice Cooker
(800W)
About 1.5 Hours

Light
(10W)
About 99 Hours

Car Refrigerator
(65W)
About 15 Hours

Laptop
(49.9Wh)
About 20 Times

Micro Wave Oven
(1000W)
About 0.9 Hours

Induction Cooker
(1000W)
About 0.9 Hours

Coffee Machine
(600W)
About 1.6 Hours

Drone Battery
(60W)
About 16 Times

Electric Fan
(40W)
About 24 Hours

Hair Drier
(1200W)
About 0.8 Hours

Electric Drill
(900W)
About 1.1 Hours

Switch
(16W)
About 71 Hours

Recharge The Car Battery

Diesel And Gasoline Dual Start, Stable Performance

3 Charging Mode

AC/CAR/Solar

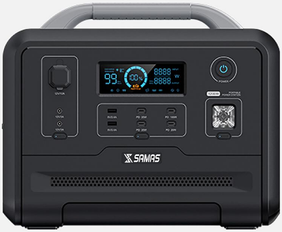
By AC Mains

SAMAS
1200W PORTABLE POWER STATION
POWER

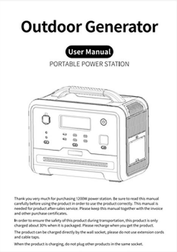
Car Charge

Solar Panel

Product&Accessory



1200W Power Station



Outdoor Generator

User Manual

PORTABLE POWER STATION

Thank you very much for purchasing 1200W power station. Be sure to read this manual carefully before using the product in order to use the product correctly. This manual is needed for product after-sales service. Please keep this manual together with the invoice and other purchase certificates.

In order to ensure the safety of this product during transportation, this product is only charged about 30% when it is packaged. Please recharge when you get the product.

The product can be charged directly by the wall socket, please do not use extension cords and cable taps.

When the product is charging, do not plug other products in the same socket.

Manual

AC Charging Cable