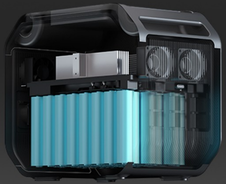
2800W Portable Power Station

Meet more electricity demand

2800W
2160Wh

4000+ battery cycles
Built-in lithium iron phosphate battery



AC fast charging technology
0%-80% required
1.2hour

UPS
Switching time less

600W×2
solar panel charging

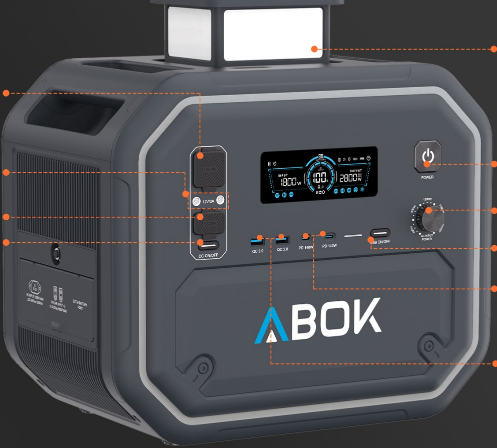
11 output ports

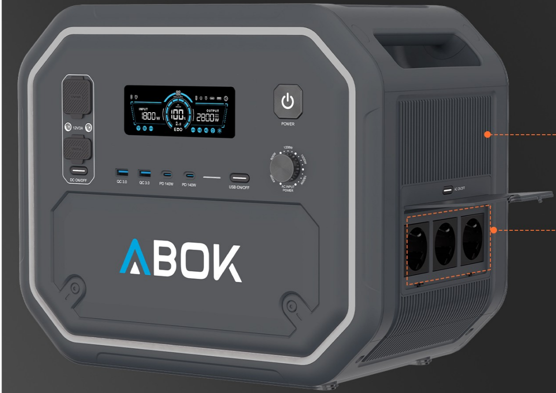
than 0.01s

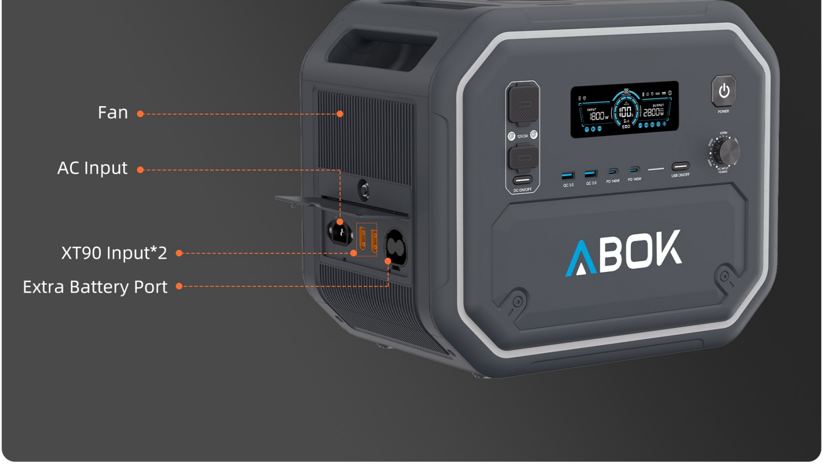
Specifications

Model Number	Ark2800	**Battery Capacity**	2160Wh
Battery Type	$LiFePO_4$ Battery	**Parallel Capacity**	Maximum 10.8 kWh
Size and Weight	467.8*268.7*336mm ≈22kg	**Battery Life Cycle**	4000+
USB Output	QC 3.0*2 (USB-A) PD 140W*2 (Type-C)	**Charging Time (AC Mains)**	Charging 80% in 1.2 Hour
DC Output	Cigarette Lighter Port DC 5521 12V/3A*2 XT60 12V/25A	**Charging Mode**	Mains Charging Solar Panel Charging Car Charging
AC Output	2800W	**AC Input**	1800W
XT60 Input	11.5V-55V/25A	**PV Input Power**	600W×2
Charging Temperature **Discharge Temperature**	0℃~40℃ -10℃~40℃	**UPS Function**	Switching Time <10ms

Introduction of Power

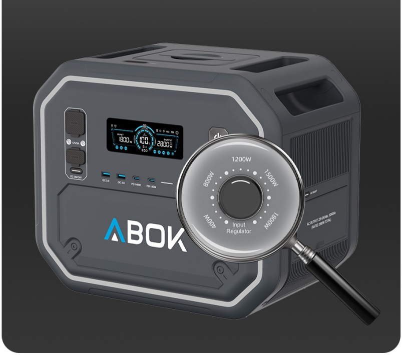

LED Light
Cigarette Port Output
DC5521*2 Output
XT60 Output
DC Switch
Main Switch
Input Power Regulation
USB Switch
PD 140W*2
QC 3.0*2
ABOK


Fan
AC Output
ABOK


Fan
AC Input
XT90 Input*2
Extra Battery Port
ABOK
INPUT
1800W
OUTPUT
2800W
ECO
POWER
12V/3A
DC ON/OFF
QC 3.0
QC 3.0
PD 140W
PD 140W
USB ON/OFF
AC INPUT POWER

Product Detail

Adjustable Input Power


1200W
1500W
1800W
800W
400W
Input Regulator
ABOK

Retractable LED Lights

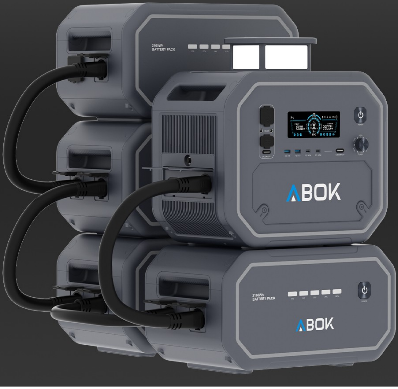
ABOK
POWER
DC ON/OFF
QC 3.0
QC 3.0
PD 140W
PD 140W
USB ON/OFF

Dual MPPT Input Interface

Fast Charge Interface

1800W
100
2800W
ABOK

Expandable Capacity


2160Wh BATTERY PACK
ABOK
2160Wh BATTERY PACK
ABOK

Charging Methods

AC Charging

Using ultra-fast charging technology

Battery charge from 0% to 80% in 1.2 hours

Solar Panel Charging

Car Charging

ABOK
INPUT 1800W
100%
OUTPUT 2800W
POWER
12V/3A
DC ON/OFF
QC 3.0
QC 3.0
PD 140W
PD 140W
USB ON/OFF

Main Feature

Uninterrupted Power Supply

The Switching Time is Less Than 10ms

Protect Your Important Data From Loss in The Event of a Sudden Power Outage

Connect Bluetooth with APP Control

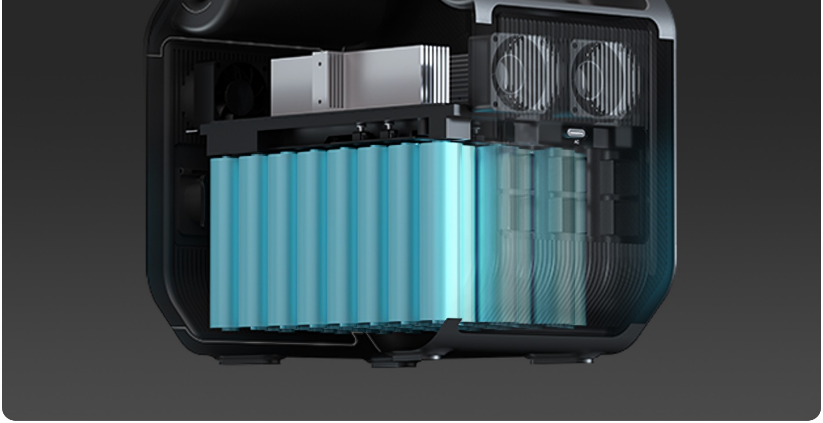
09:53
ABOK | N098 | 1···
Charging
34%
Estimated full time
1h3m
x0
Total Input 1501 w
Total Output 0 w
USB output
QC3.0
QC3.0
PD140W
PD140W
AC output
POWER
ABOK

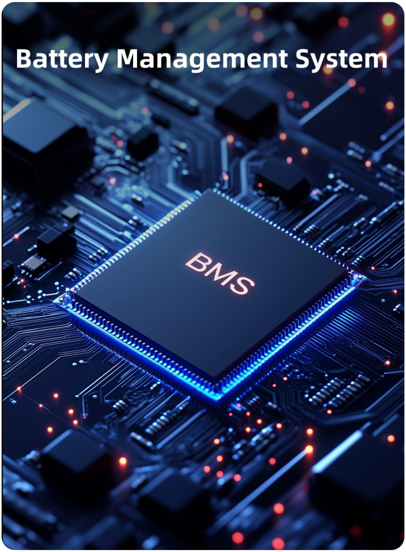
High Quality Automotive Grade Battery

Long Life

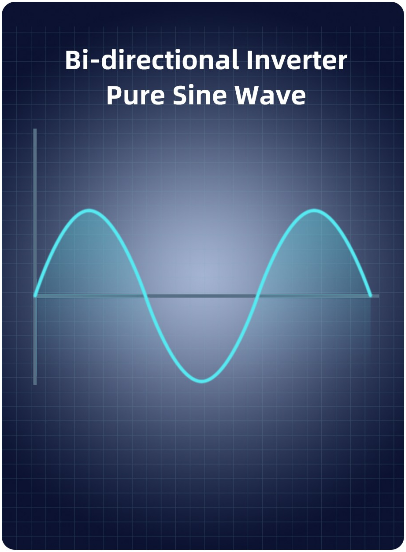
True Label

Safer





Battery Management System



Bi-directional Inverter
Pure Sine Wave

Application Scenario

Picnic Camp

Home Backup Power Supply

Field Operation