

S2**SPECIFICATIONS**

PORTABLE POWER STATION

2500W

2048WH | **5400**
CAPACITY PEAK SURGE POWER

The **S2 2500W** Portable Power Station delivers dependable performance for outdoor adventures, home backup, and emergency situations. Designed for versatility and durability. Advanced multi-channel charging technology offers greater flexibility and faster charging performance. Choose the charging method that best suits your needs and environment. Even without multi-channel charging, the **S2 Portable Power Station** (2500W) can be fully charged in just one hour. Power your adventures with confidence.

FEATURES

- **Smart HD colour LCD display showing**
 - > Real-time input & output
 - > AC/DC status
 - > Remaining battery level
 - > Standby status
 - > Fault codes
- **Power Up to 12 Devices Simultaneously**
 - > 4x AC SA Power output
 - > DC 12V/10A
 - > Anderson Plug: 12V/30A
 - > 4x USB-A: 5V/3A, 9V/3A, 12V/1.5A (18W max), 5V/2A
 - > 2x USB-C: V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (PD 100W Max)
- **2500W AC Pure Sine Wave Inverter (5400W Surge)**
- **Monitor and control via a mobile app**
- **High-speed charging**
- **Built-in UPS function**
(Automatic switchover in ≤ 20 milliseconds)

THE KIT

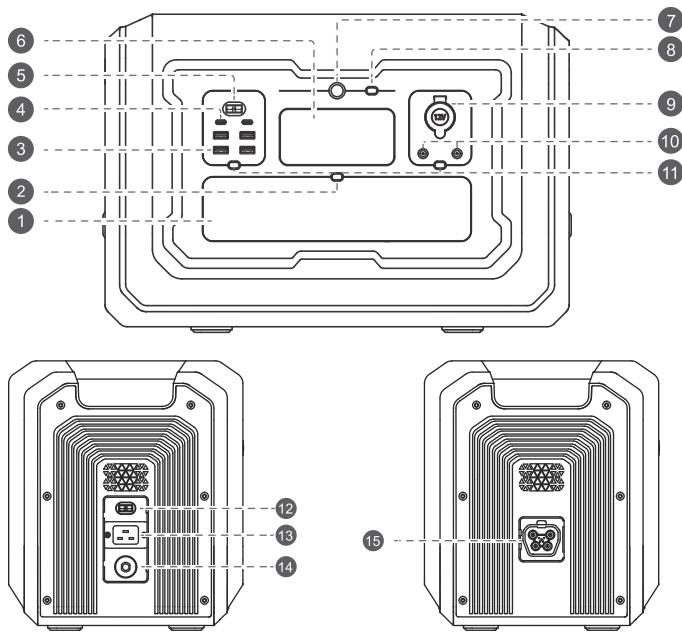
- S2 Unit
- Power Cable
- Car Charger to Anderson Charging Cable
- Anderson adapter cable
- Anderson MC4 adapter cable
- Anderson adapter cable
- User Manual



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INTERFACE DESIGN



1. AC Output Socket
2. AC Output Power Button
3. USB-A Output Port
4. USB-C Output Port
5. Anderson Output Port
6. LCD Screen
7. Main Power Button
8. IOT Button
9. Cigarette Lighter Output Port
10. DC 5521 Output Port
11. DC Output Power Button
12. Solar/Car Input Port
13. AC Input Port
14. AC Input Overload Protection
15. Extra Battery Port

TECHNICAL SPECIFICATIONS

MODEL	S2
INPUT	
AC Input Voltage Range	200V~240V
Input Current Range	7A
Input Frequency	50Hz/60Hz
Switching time	20Ms
Input Port	16A IEC-C20 plug
AC Charging Power	1600W Max
Solar Input	12V~148V MMPT: 18V~140V 15A 2100W
Cigarette Lighter Input	12V~15V 8A Max
OUTPUT	
DC 12V Car Charger Output & Cigarette lighter Output	12V 10A 120W Total
AC Output	220V~240V
Frequency	50Hz/60Hz
USB-A Output	5V3A; 9V2A; 12V1.5A 18W Per Port
USB-C Output	5V3A; 9V3A; 12V3A; 15V3A; 20V5A 100W Per Port
Anderson Output	12V 30A
GENERAL	
Battery Capacity	2048Wh (51.2V/40Ah)
Battery Type	LiFePO4
Working Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Dimensions	460x270x305mm
Weight	22Kg