

KASANAKI[®]
OFF-GRID POWER FOR ON-ROAD LEGENDS

K2

2500w | **2048Wh**
Portable Power Station

**WE GO BEYOND SUPPLYING POWER
WE PROVIDE STRENGTH FOR POSITIVE CHANGE**



K2

2500W K2



2048Wh K2-BATT



● Capacity

AC Output

DC 12V Output
(&cigarette lighter &DC5521)

Anderson Output

4*USB-A output

2*USB-C output

Wireless Charging Pad

AC Charge Input

PV (Anderson) Input

Size

Extra Battery

Weight

2048Wh

220 ~ 240 / **2500W** (Rated) (*4)

12V / 10A

12V / 30A

5V / 3A; 9V/2A; 12V/1.5A (18W Max);

5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/5A; (PD100W Max)

/

220 ~ 240 VAC 16A Max 1600W Max

12 ~150 VDC MPPT: 18V-140V 15A Max 2100 Max

460*270*305mm

K2-Batt max connect 15pcs

24kg

2048Wh

/

12V / 10A

12V / 30A

5V / 3A; 9V/2A; 12V/1.5A (18W Max);

5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/5A; (PD100W Max)

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12 ~ 150 VDC MPPT: 18V-140V 15A Max 2100 Max

460*270*255mm

19kg

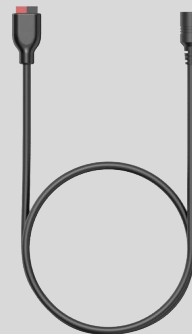
Standard Accessories



K2 Portable Powerstation



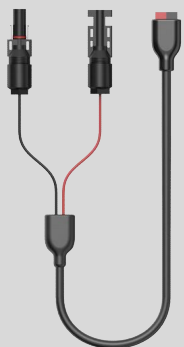
AC charging cable



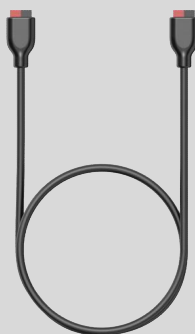
Anderson to 7909 cable



Anderson to car charging cable



Anderson to MC4 cable



Anderson to anderson cable

S3 PORTABLE POWER STATION



User Manual

User Manual

Warranty Card

Warranty Card

K2



IOT Switch

Car Charger Output Port

DC 5521 Output Port

PV Input Port (Anderson)

AC Charge Input

Overload Protection (AC IN Protection)

Fuel Pack Connection Port

2500W AC Output Port*5

18W Max USB-A Output Port*4

PD100W Max USB-C Output Port*2

12V/30A Anderson Output

K2-Batt

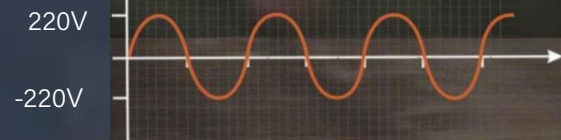


AC Output



PURE SINE WAVE CURRENT

Pure sine wave --
No damage to electrical appliances



AC Output

PURE SINE WAVE CURRENT

Pure sine wave --
No damage to electrical appliances

220V

-220V



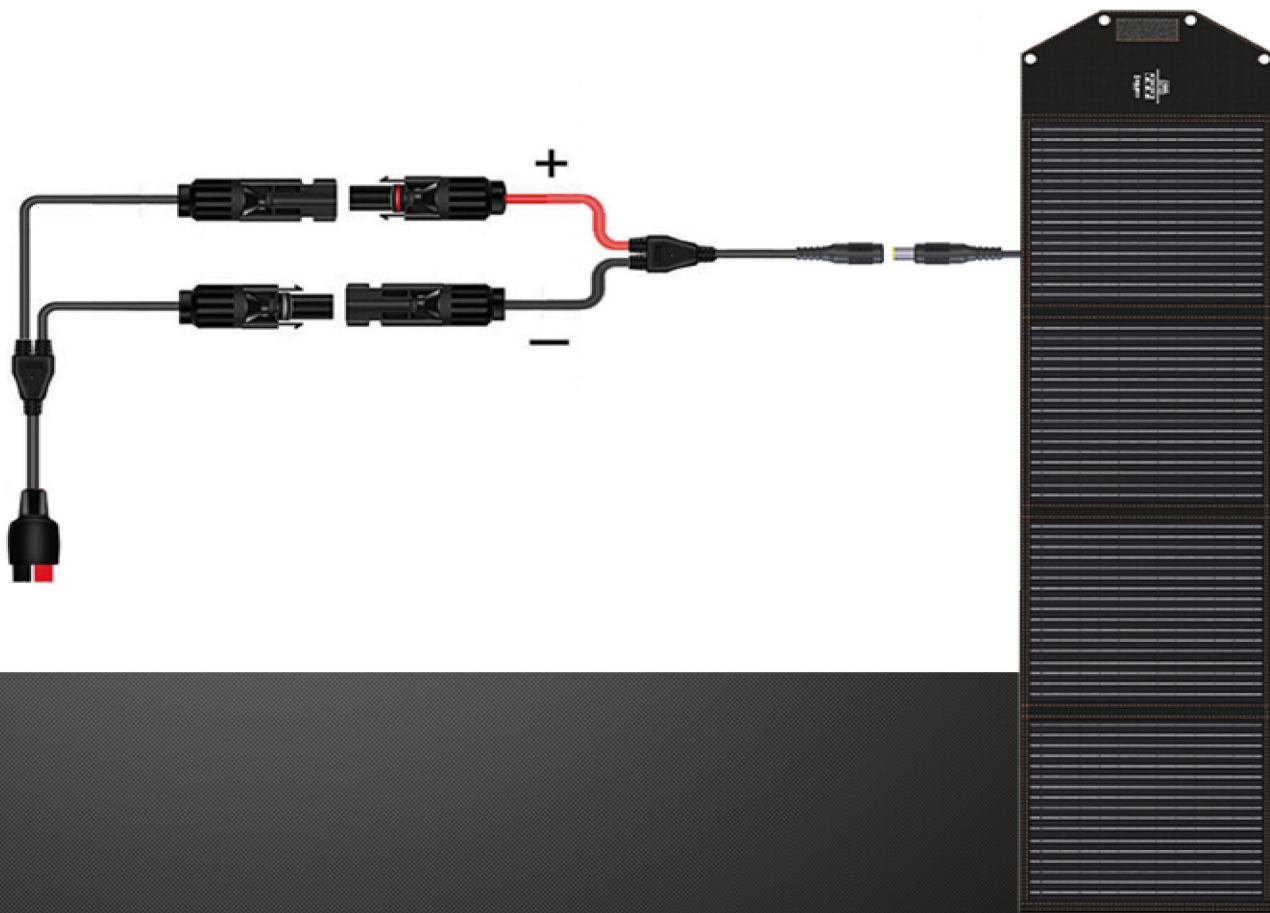
AC Input

1600W Max
1.2 hrs Full charge



PV Input

Anderson to MC4 Cable



1*220W Solar Panel

PV Input



MPPT

Dynamic tracking of the maximum power of solar panel
Transfer efficiency is 15% higher than without MPPT



Support PV charging by solar, 2100W Max

Seamless UPS Backup

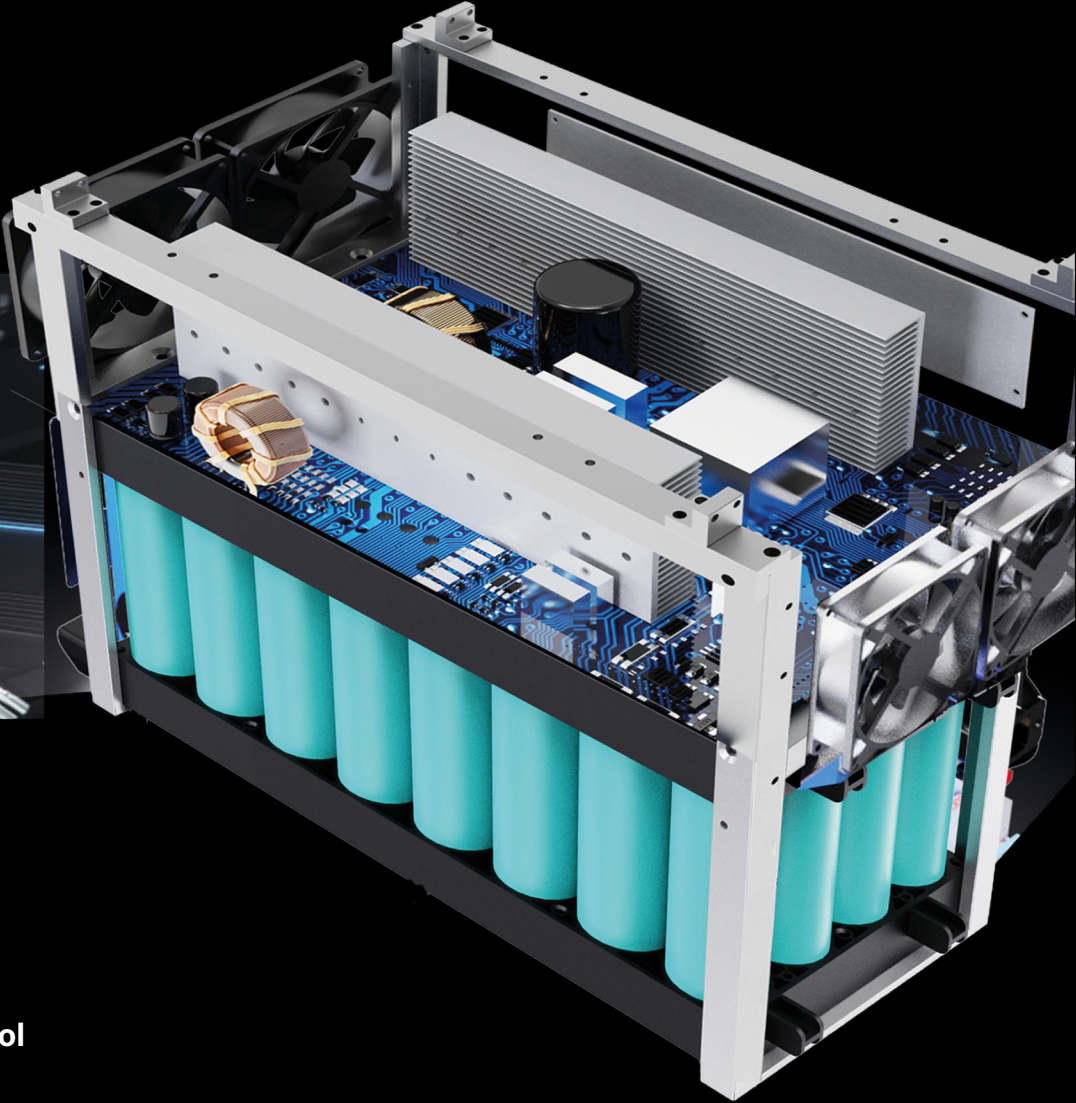
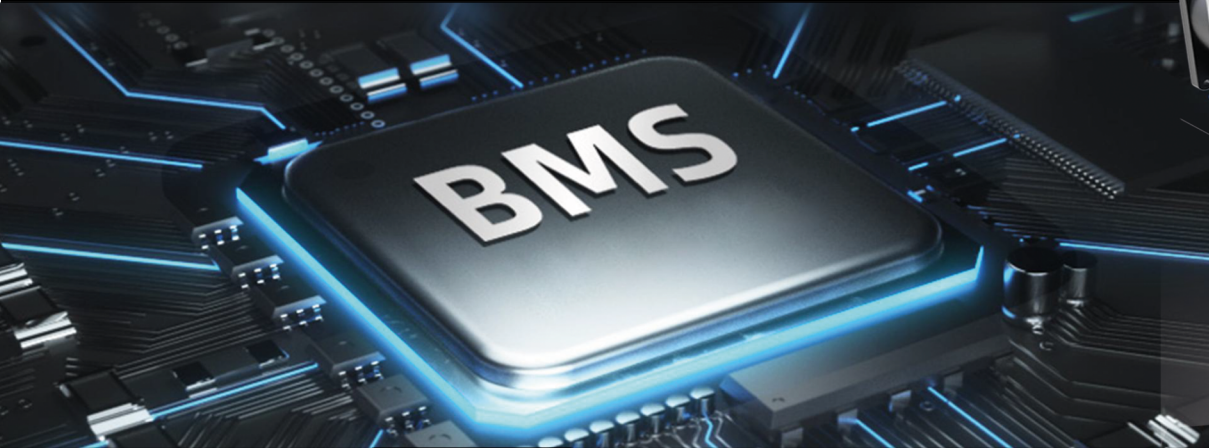
Uninterruptible Power Supply

Provide Essential Power for

- ✓ Home Appliance
- ✓ Medical Devices
- ✓ Communication Devices
- ✓ Home Office
- ✓ Lighting Tools



Smart Power Management IC



7 Multiple Protection

Battery Wake-up Pre-Charge System - 1.5A Trickle activation charge control



**Over discharge
Protection**



**Overload
Protection**



**Overcharge
Protection**



**Short Circuit
Protection**



**Overvoltage
Protection**

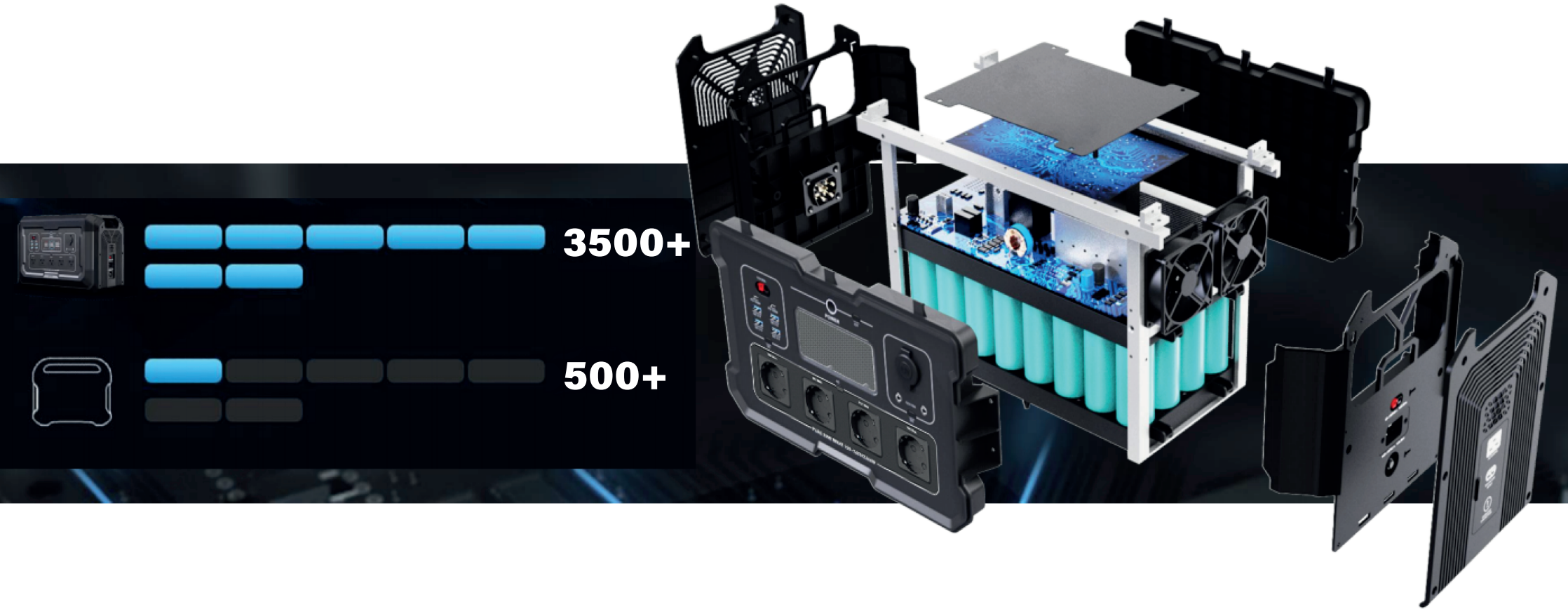


**Over temperature
Protection**



**Low Temperature
Protection**

LiFe PO₄ Battery



3500+
Cycles Battery Health

Battery Pack ABS + PC
Fire Rating UL94-V0

Intelligent
Three-Speed Cooling
Fan Control

How to recharge



6*(220W) SOLAR PANEL

≈ 1.7Hrs



WALL OUTLET

≈ 1.2Hrs

Data based on internal test, with original solar pannels in full sun.

APP remote control

Control & Monitor by Mobile APP

- ✓ Simple Operation Interface
- ✓ Easy download from App Store and Google Play



SUPPORT 

WiFi en
Bluetooth 

Smart HD LCD Display-K2

Real-time data at a glance

- Charging power
- Over temperature warning
- Safety Warning
- Charging Time
- Function Status
- Power Display
- IOT



Capacity Expansion Max. 15pcs

32768 Wh



K2
2048Wh

+

K2 - Batt*2
4096Wh

6144 Wh



K2
2048Wh

+

K2 - Batt
2048Wh

4096 Wh