

**KASANAKI**®  
OFF-GRID POWER FOR ON-ROAD LEGENDS

**K3**

**3600w | 3072wh**  
**Portable Power Station**

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



# K3

- Capacity

AC Output

DC 12V Output  
(&cigarette lighter &DC5521)

Anderson Output

4\*USB-A output

2\*USB-C output

AC Charge Input

PV (Anderson) Input

Waveform

Size

Net Weight

## 3072Wh



## 2048Wh

### K2-BATT



3072Wh (60Ah/51.2V)	2048Wh
220~240V/3600W	/
12V/10A	12V / 10A
12V/30A	12V / 30A
5V/3A ; 9V/2A ; 12V/1.5A	5V /3A; 9V/2A; 12V/1.5A (18W Max);
5V/3A ; 9V/3A ; 12V/3A ; 15V/3A ; 20V/5A	5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/5A; (PD100W Max)
220~240Vac 16A Max 2500w Max	/
12~150Vdc	/
Sine Wave	12 ~ 150 VDC MPPT: 18V-140V 15A Max 2100 Max
641.5*304.5*437.5mm	460*270*255mm
37.8kg	19kg

# Standard Accessories



3600W Portable Powerstation



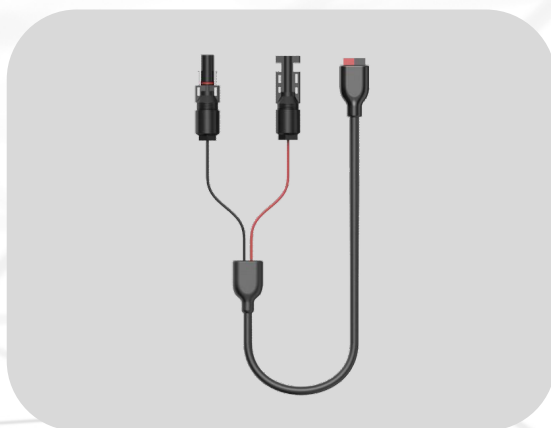
AC charging cable



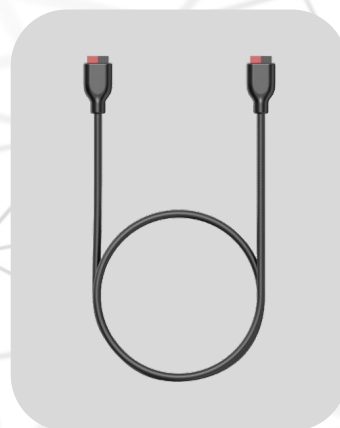
Anderson to 7909 cable



Anderson to car charging cable



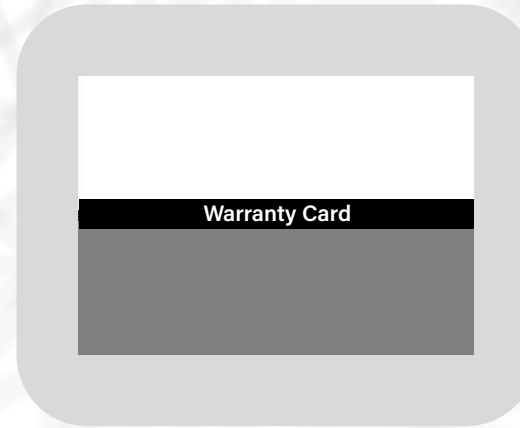
Anderson to MC4 cable



Anderson to anderson cable

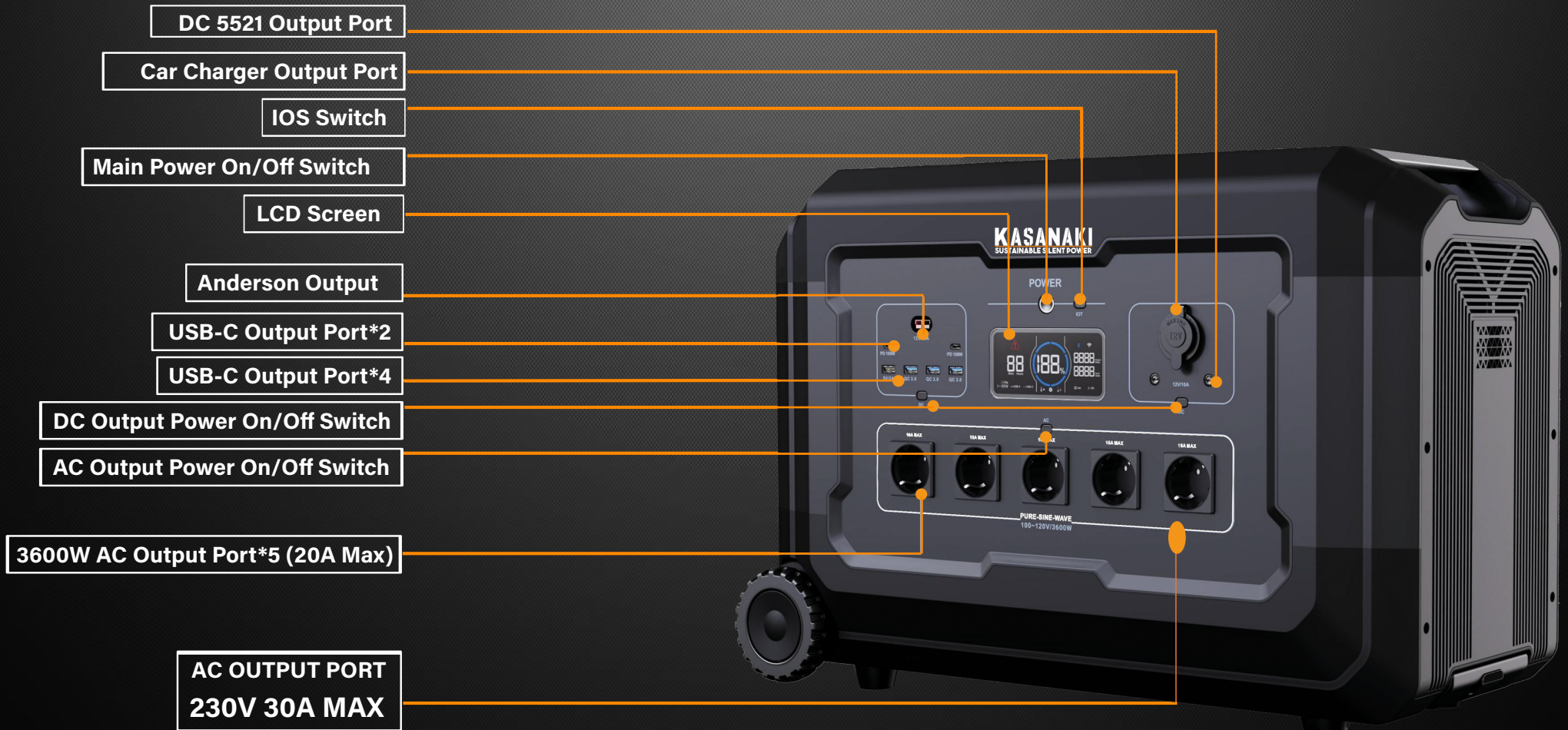


User Manual



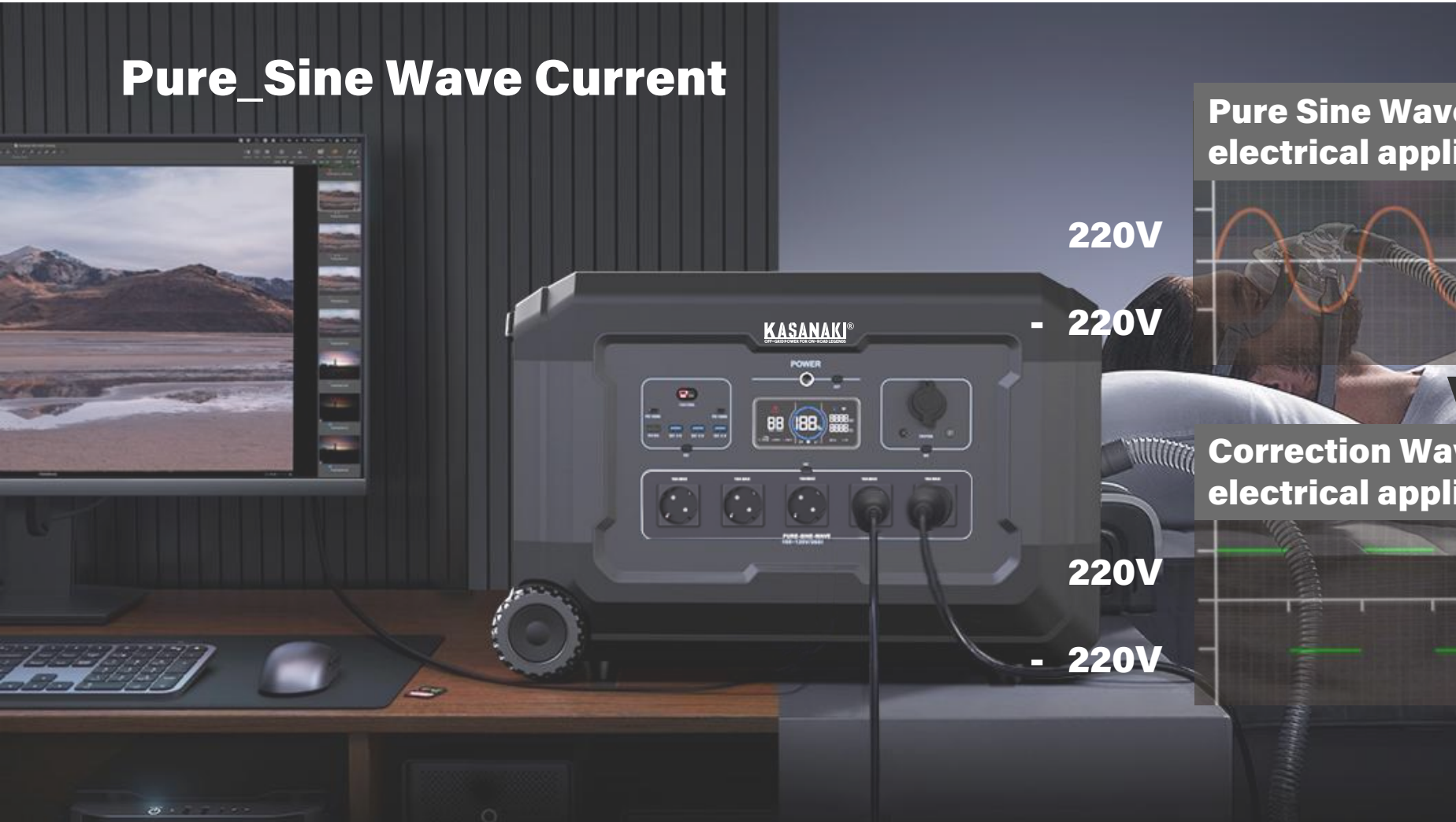
Warranty Card

# Function Description

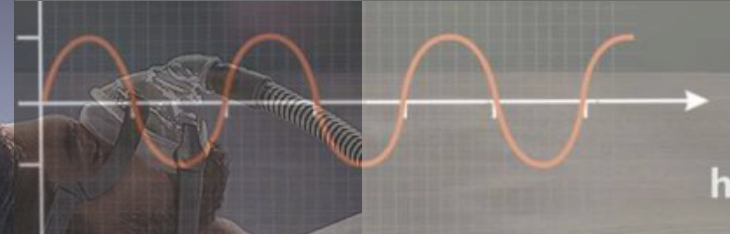


# AC Output

## Pure\_Sine Wave Current



Pure Sine Wave - No damage to electrical appliances



220V

- 220V

VS

Correction Wave - Damager to electrical appliances



220V

- 220V

# DC Output



## Varsatile DC Outputs

### USB-A\*4

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

### USB-C\*2

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

### DC 12V Output

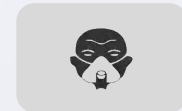
(& cigarette lighter); 12V/10A

# Seamless UPS Backup

# Uninterruptible Power Supply

## Provide Essential Power for

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

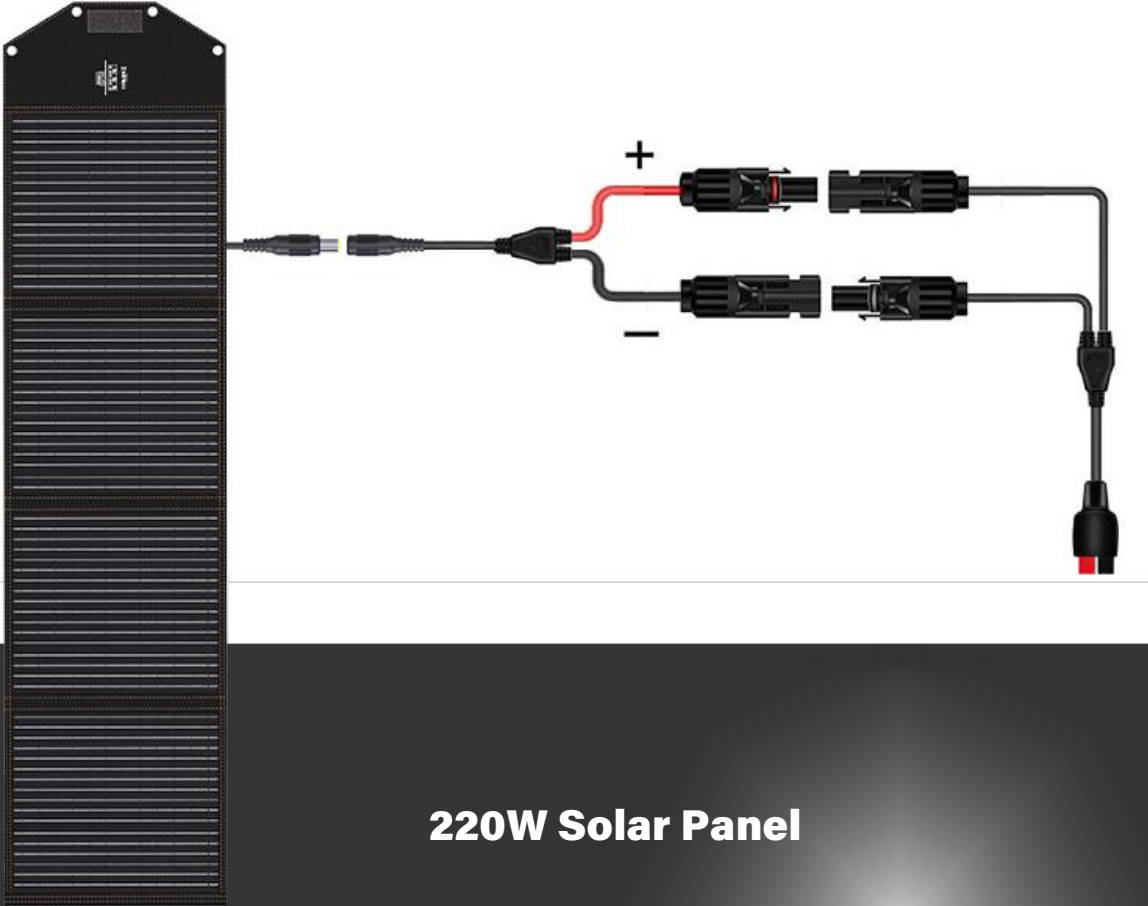


# MPPT

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



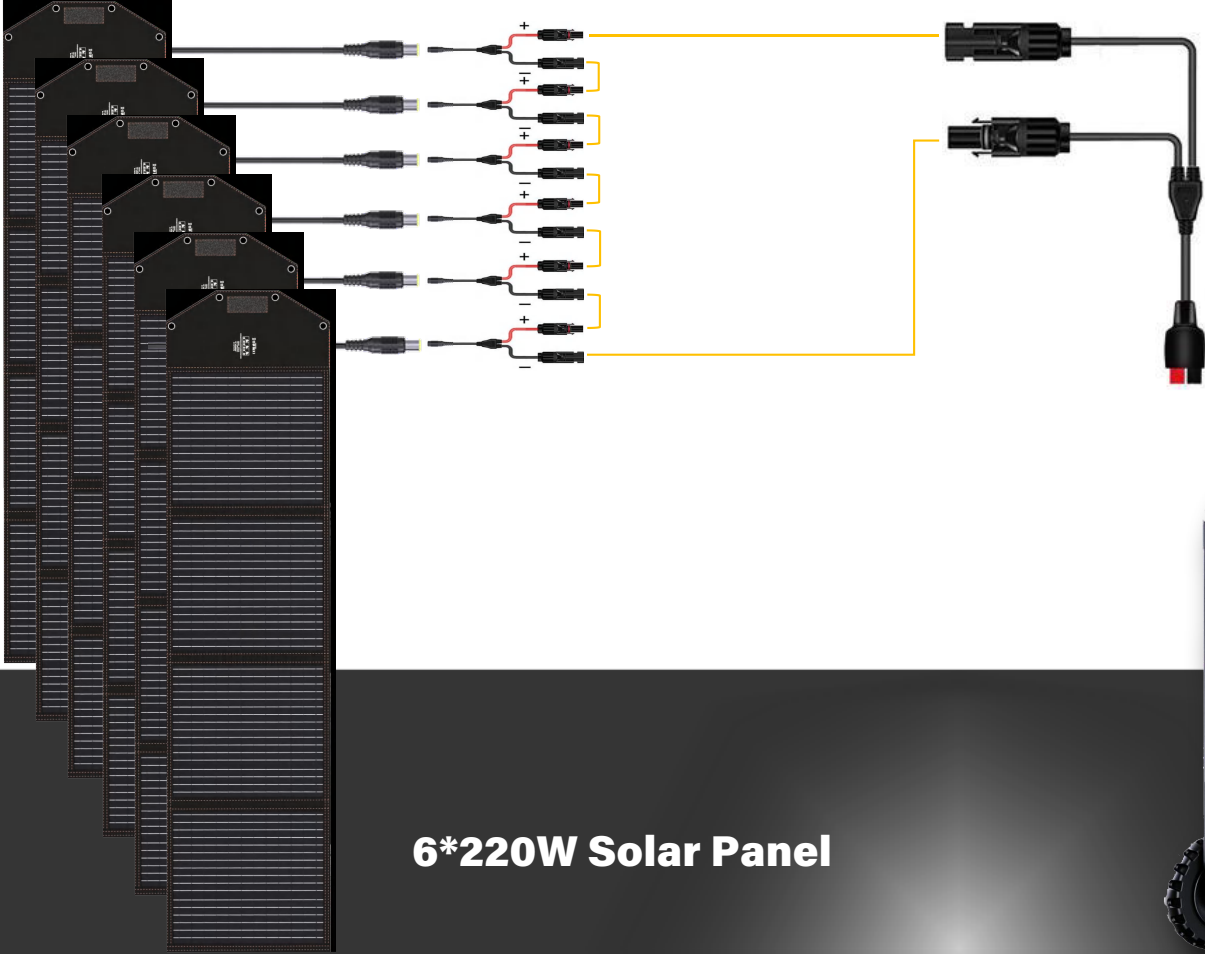
# PV INPUT



**220W Solar Panel**



# PV Input



**6\*220W Solar Panel**



## K3 + K2 - Batt

$$3072\text{Wh} \text{ Capacity} + 15 * 2048\text{Wh} \text{ Expanded Battery} = 33792\text{Wh}$$



Support Expansion  
Battery Up to **15pcs**  
in Parallel

# APP REMOTE CONTROL

## Control & Monitor by Mobile APP

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

SUPPORT 

WiFi en  
Bluetooth 



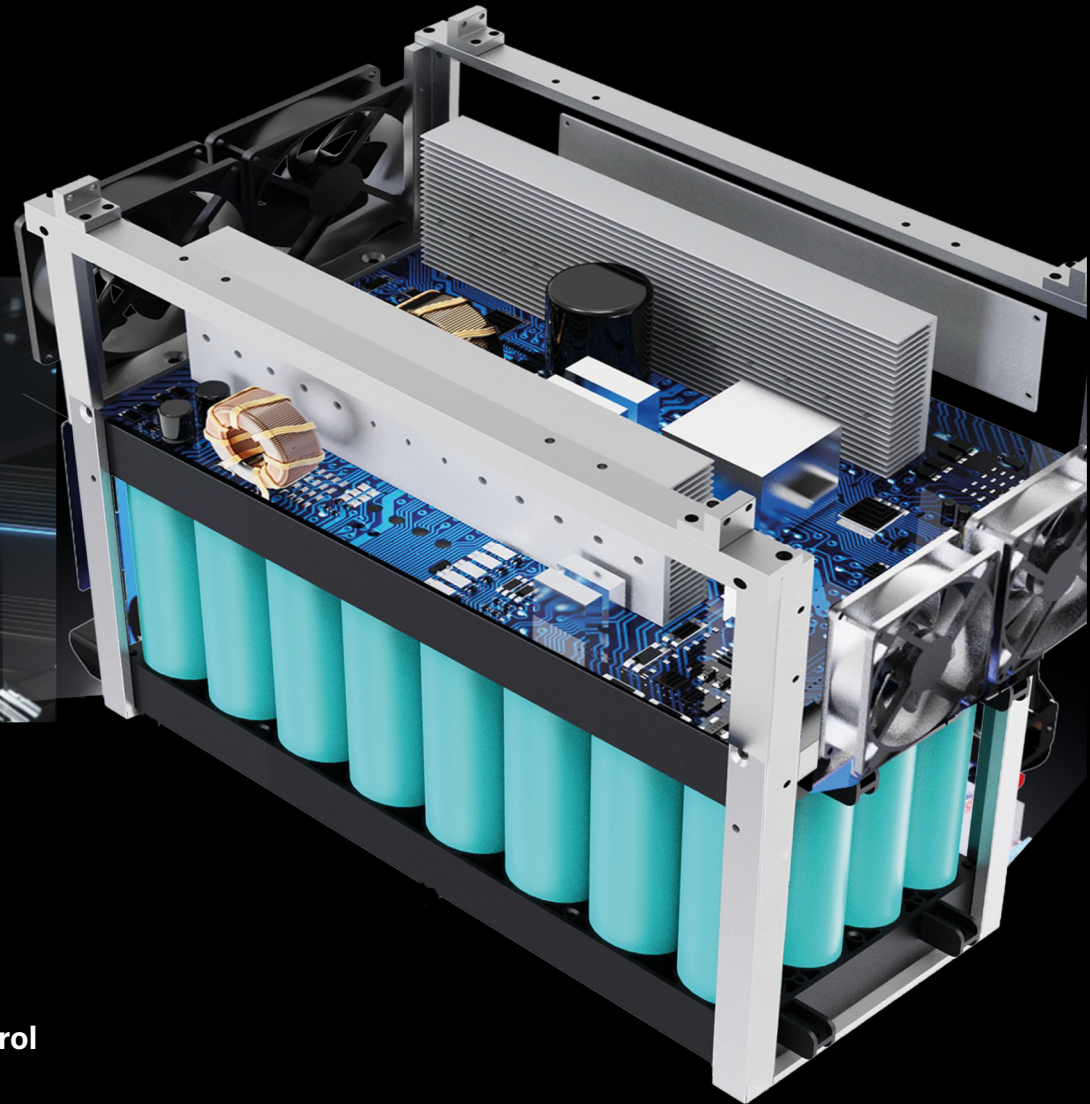
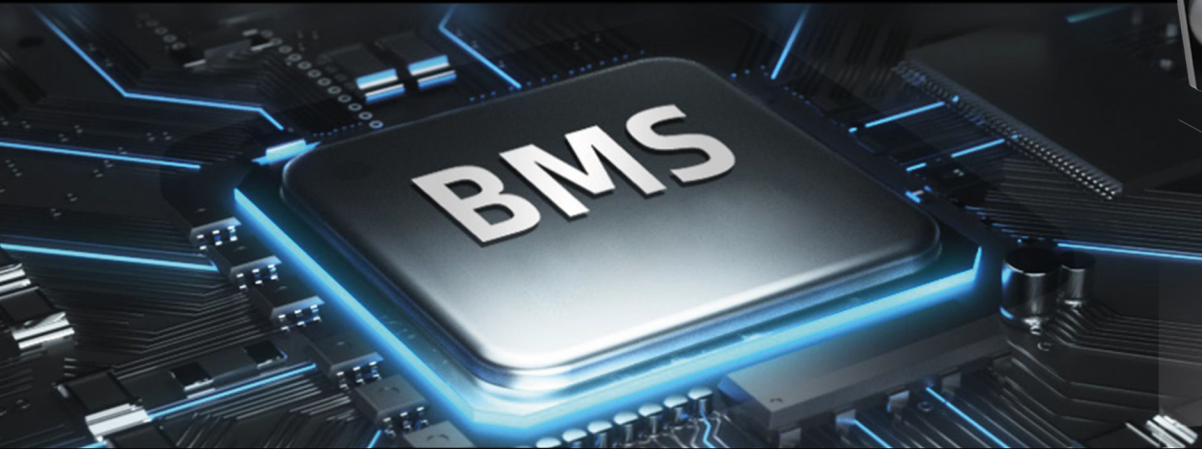
# Smart HD LCD Display-K3

## Real-time data at a glance

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



# 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**



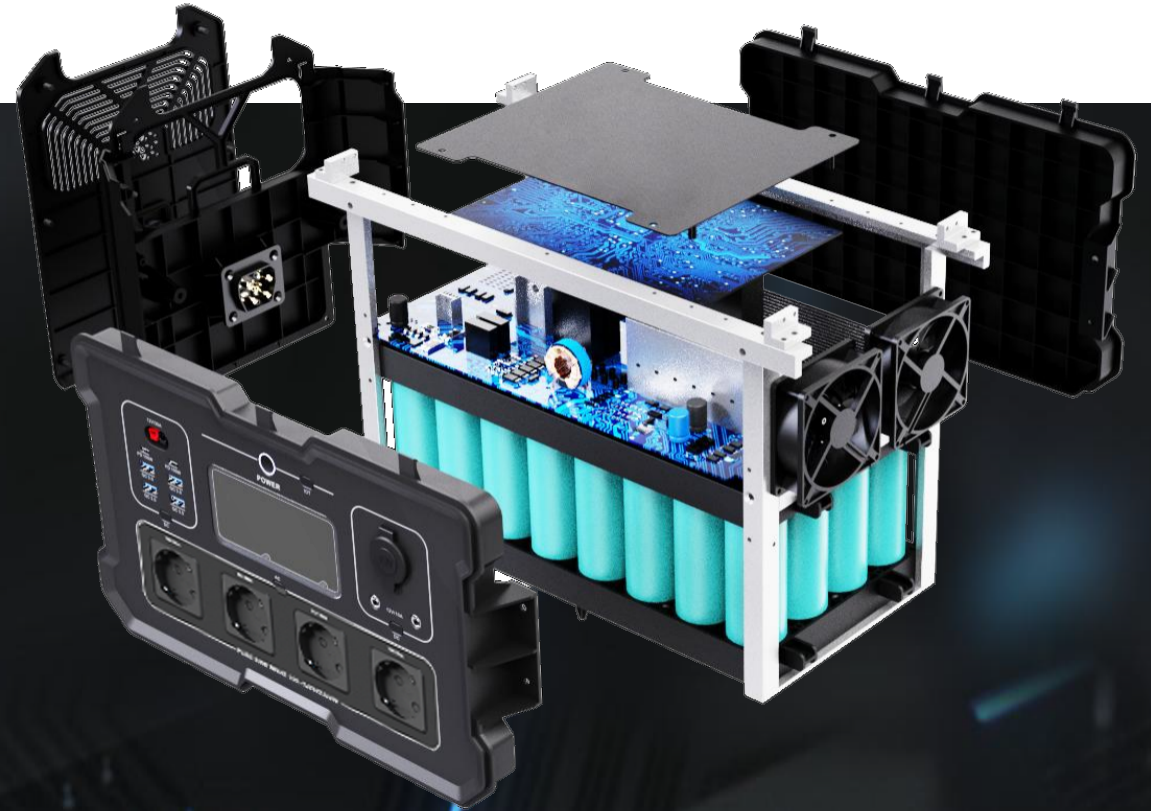
**Over temperature  
Protection**



**Low Temperature  
Protection**

# LiFe PO<sub>4</sub> Battery

- Extremely Safe
- High efficiency
- Long Cycle Life
- Eco-Friendly
- Reliable
- Renewable



Powered By **3500+ LiFePO<sub>4</sub>**  
Famous Brand New Battery Cell

Fire Rating **UL94-VO**  
ABS+PC Battery Pack Shell

**Intelligent**  
Three-Speed Cooling Fan Control

## Portable Pull Rod

**Pull rod + wheels design, easy to move**



# How To Recharge

**Dual Ultra - Fast Charge**  
By Solar, By Wall AC & By Car  
Save Time - Save Money



Wall Outlet  
≈ 1.8H


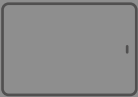



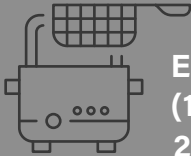




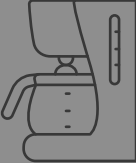



6\*(220W) Solar Panel  
≈ 2.5H



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

# What can it power - K3

 <p><b>Microwave (1300W)</b> 2<sup>+</sup> hrs</p>	 <p><b>Tablet PC (30Wh)</b> 87<sup>+</sup> charges</p>	 <p><b>Laptop (60Wh)</b> 43.5<sup>+</sup> charges</p>	 <p><b>Lamp (10W)</b> 261.1<sup>+</sup> hrs</p>
 <p><b>Mini Cooler (50W)</b> 52.2<sup>+</sup> hrs</p>	 <p><b>Electric Frying Pan (1200W)</b> 2.2<sup>+</sup> hrs</p>	 <p><b>Washer (500 W)</b> 5.2<sup>+</sup> hrs</p>	 <p><b>Hair Dryer (1600 W)</b> 1.1<sup>+</sup> hrs</p>
 <p><b>TV (110W)</b> 23.7<sup>+</sup> hrs</p>	 <p><b>CPAP (40W)</b> 65.2<sup>+</sup> hrs</p>	 <p><b>Coffee maker (1000 W)</b> 2.6<sup>+</sup> hrs</p>	 <p><b>Drone (60 Wh)</b> 43.5<sup>+</sup> Charges</p>