



National High-Tech Enterprise



Committed to becoming the leader in the outdoor portable power station industry

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Main Business

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OUTDOOR PORTABLE POWER STATION

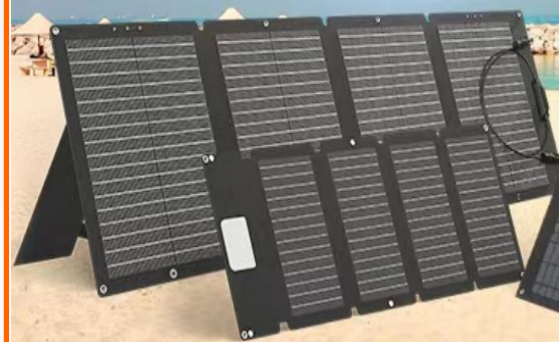
Professional Manufacturer Of Portable Power Station



SOLAR PANEL SERIES

With Outdoor Energy Storage Power Supply,
The Camping Trip Will Be Uninterrupted.

[More Details>](#)



CAR JUMP STARTER



18650 Power Battery Pack

1

Main business channels :
OEM&ODM

2

Sell portable power station

3

Sell multi-function car
jump starter

4

Sell model aircraft, power tools,
electric bicycle battery pack

5

Portable foldable solar
panels

Outdoor Portable Power Station Product Extension

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**Low-power
portable power
station (under
200W)**



Mobile office, home
use 3C charging,
travel backup power



**High-power outdoor
power supply (200-
800W)**

High-power outdoor power supply,
outdoor camping, self-driving travel,
traveling with electricity, no worries
about eating, drinking and power
supply.

**Home use power
system (over
1000W)**

New

Photovoltaic power
generation, off-grid
power supply, outdoor
operation, smart energy

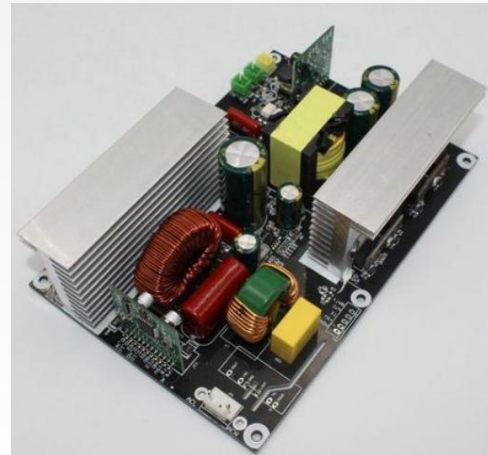
EnginStar 1000W Solar Generator to Prepare Your Home



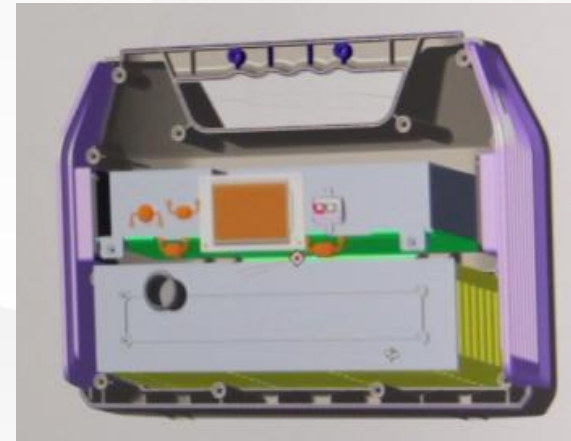
ID Design



Control Board Design



Structural Design



Package Design



The Usages and Market of Car Jump Starter

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The car emergency starting power supply is a multi-functional portable mobile power supply developed for car lovers and business people who drive. Its characteristic function is to start the car when the car is out of power or unable to start the car for other reasons. At the same time, it combines the air pump with emergency power supply, outdoor lighting and other functions. It is one of the must-have products for outdoor travel. The design concept of the car emergency starter power supply is easy to operate, easy to carry, and able to deal with various emergency situations.

Market: With the increasing popularity of automobiles, emergency starting power for automobiles will be a must-have for driving and business people!



The Introduction of Outdoor Portable Power Station National High-Tech Enterprise

Portable energy storage power can be expanded in a wide range of fields, not only used in homes, but also in offices, enterprises, crews, photography, travel, firefighting, medical care, emergency rescue, RVs, yachts, communications, exploration, construction, camping, mountaineering, troops, Military, school laboratories, satellite research institutes, telecom base stations and many other fields may become potential consumer groups and fields for this product in the future.

There are more than 50 types of molds, and the product line covers the highest level in the same industry from 60W-2000W. In 2020, sales will exceed 150 million yuan. In 2021, overseas B2B and B2C business divisions will break out one after another, with sales exceeding 300 million yuan. In 2022, it will increase its layout in the global brand market, and its sales are expected to exceed 450 million yuan.



1. PORTABLE POWER STATION: R100

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Model: R100

Capacity: 167Wh/45000mAh	Charge time: About 5 hours
Size:192x170x100mm	USB1+USB2 Output: 5V/3.1A
Weight:About 1.43 KG	AC Output: 100~240V/50~60Hz;100W
Input:15V/2A	DC Output: 9~12.6V/10A(max 13A)

2. PORTABLE POWER STATION: R85

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Compact Construction, Easy to Carry

Model: R85

Capacity	83.3Wh/22500mAh
Size	176x126x40mm
Weight	About 0.75KG
Charge time	About 2 hours
Type-C/PD	PD 5V 9V 12V 15V 20V/2.25A
USB Output	USB1+USB2: 5V/2.1A
AC Output	100~240V/50~60Hz; 85W
DC Output	9~12.6V/10A(max 13A)

3. PORTABLE POWER STATION: R180

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Compact Construction, Easy to Carry

Capacity	48000mAh/177.6Wh
Size	180x140x140mm
Weight	About 2 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 15V 2.4A
Charge time	DC 15V: About 7 hours
USB Output	USB1+USB2: 5V/3.1A USB C: 5V/3.1A 9V/2A
DC power	9 - 12.6V/10A(Max)
AC Output	Output Frequency:50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 200W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x Cigarette lighter 1 x User Manual

4. PORTABLE POWER STATION: R350

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Capacity	80000mAh/296Wh
Size	200x170x170mm
Weight	About 2.9 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 19V 3.42A
Charge time	DC 19V: About 8 hours
USB Output	USB A: 5V/3.1A USB C: 5V/3.1A 9V/2A
DC power	DC1: 12V/8A; DC2: 24V/3A
AC Output	Output Frequency: 50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 350W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x User Manual

5. PORTABLE POWER STATION: R600

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Capacity	160000mAh/592Wh
Size	270x200x275mm
Weight	About 5.2 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 19V 4.74A
Charge time	DC 19V: About 9.5 hours
USB Output	USB A: 5V/2.4A USB A QC 3.0: 5V/3A 9V/2A 12V/1.5A USBC: 5V/3A 9V/2A 12V/1.5A
DC power	12V 8A
AC Output	Output Frequency:50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 600W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x User Manual

6. PORTABLE POWER STATION: R1000

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Capacity	260000mAh/962Wh
Size	320x230x195mm
Weight	About 8.3 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 12 - 28V/8A(max)
Charge time	DC 24V: About 6 - 8 hours
USB Output	USB1+USB2: 5V/2.4A USB C1: PD 5 - 20V/3A; 60W USB C2: 5V/2.4A 9V/2A 12V/1.5A
DC power	2 x 12V/8A
AC Output	Output Frequency:50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 1000W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x User Manual

7. PORTABLE POWER STATION: R150

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Capacity	48000mAh/177.6Wh
Size	190x152x113mm
Weight	About 2KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 15V/2.4A
Charge time	DC 15V: about 6H
USB Output	USB1+USB2 5V/3.1A
USB C Output	5V/3A 9V/2A
DC power	9~12.6V/10A(Max)
AC Output	Output Frequency:50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 150W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x Cigarette lighter 1 x User Manual



8. PORTABLE POWER STATION: R300

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Power Supply for
Geological
Survey

Sport
Climbing



LED STRONG LIGHTING
Lighting Night Life



TWO-SHEET CHARGING MODE
For Various Environments



Outdoor
Camping

Travel Photo
Continuation

9. PORTABLE POWER STATION: R500

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Model: R500

Capacity	555Wh/15000mAh
Size	285x220x170mm
Weight	About 5.2 KG
Input	DC 21V/4A
Charge time	DC 21V: About 7 hours
USB Output	USB1+USB2: 5V/2.4A
Type-C Output	PD 5V~20V/3A
AC Output	100~240V/50~60Hz; 500W

10. PORTABLE POWER STATION: R1200

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Product Info

Capacity: 324000mAh /1200Wh **Rated
AC: 1200W (Two pcs wireless charger)**

Cell: Lithium Ion(Li-Ion) NMC

Color: Can be customized

Size: 320*230*190MM

Weight: 9KG

Type-c output 1:PD 5V-20V/3A

Type-C x 2: 5V3A 9V2A 12V1.5A

USB Output: USB1+USB2 5V/2.8A;

DC output x 2 : DC12V8A

AC Output/Power x 3: AC 110V/60Hz; AC 1200W;

Operating Temp: -10°C-40°C

Charge Time: DC 24V 8A about 7hours (maybe different if change the adapter's Spc)

11. PORTABLE POWER STATION: G200

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Capacity	42000mAh/155Wh
Size	180x140x130mm
Weight	About 1.7 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 15V 2A
Charge time	DC 15V: About 7 hours
USB Output	USB1+USB2: 5V/3.1A USB C; 5V/3A 9V/2A
DC power	9 - 12.6V/10A(Max)
AC Output	Output Frequency:50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 200W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x Cigarette lighter 1 x User Manual

12. PORTABLE POWER STATION: G300

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Capacity	80000mAh/296Wh
Size	220x165x160mm
Weight	About 2.91 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 19V 3.42A
Charge time	DC 19V: About 8 hours
USB Output	USB1+USB2: 5V/3.1A USB C: 5V/3.1A 9V/2A
DC power	DC1: 12V/8A; DC2: 24V/3A
AC Output	Output Frequency: 50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 350W
Battery Indicator	LCD display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x User Manual

13. PORTABLE POWER STATION: G600

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Capacity	160000mAh/592Wh
Size	286x198x208mm
Weight	About 5.43 KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 19V 4.74A
Charge time	DC 19V: About 9.5 hours
USB Output	USB A1: 5V/2.4A USB A2: 5V/3A 9V/2A 12V/1.5A USB C: 5V/3A 9V/2A 12V/1.5A
DC power	2 x 12V/8A
AC Output	Output Frequency: 50/60Hz \pm 5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 600W
Battery Indicator	LCD display
Working temperature	-10 $^{\circ}$ C~40 $^{\circ}$ C
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x User Manual

14. PORTABLE POWER STATION: HP200L

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SUPPORT SOLAR CHARGING

Photography

Tourism

High power supply

Emergency power supply

Technical Diagram Labels:

- AC Output
- AC Output
- Fan
- AC ON/OFF
- LCD Display
- ON/OFF
- QC3.0 Output
- USB Output
- 12V Output
- Input
- 2V
- INPUT
- USB1
- USB2
- USB3
- USB4

powkey

15. PORTABLE POWER STATION: HP100

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16. PORTABLE POWER STATION: HP200

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17. PORTABLE POWER STATION: R200

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Capacity	67500mAh/250Wh
Size	216x171x105mm
Weight	About 2.17KG
Built-in battery technology	100% High quality lithium battery cells
Input	DC 15V/2.4A
Charge time	DC 15V: about 7H
USB Output	USB1: 5V/3A 9V/2A USB2+USB3+USB4: 5V/3.1A
DC power	9~12.6V/10A(Max)
AC Output	Output Frequency:50/60Hz±5% Customized According to different Countries and areas
AC Power	AC Continuous Power Output: 300W
Battery Indicator	LED display
Working temperature	-10℃~40℃
Cycle life	>1000 times
Packaging accessories	1 x Portable power bank 1 x Home charger 1 x Cigarette lighter 1 x User Manual

18. PORTABLE POWER STATION: HP500

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3 Charging Modes



Support Devices Under 500W



19. FOLDBALE SOLAR PANEL 40W

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Brand Name	powkey
Model Number	S40
Application	Home, Commercial, Industrial
Solar Panel Type	Monocrystalline Silicon
Battery Type	Lithium Ion
Controller Type	MPPT
Mounting Type	Ground Mounting, Roof Mounting, Carport Mounting
Load Power (W)	40W
Output Voltage (V)	110/220v
Pre-sales project design	N
Product name	Solar Panel
DC Output Voltage	15V
DC Output Current	2.6 A (Max)
Type-C Output	5V/3A, 9V/2A, 12V/1.5A
DC & USB Output Power	40W (Max)
USB QC3.0 Output	5V/3A, 9V/2A, 12V/1.5A
Folded Size	104.6*34.5*0.5cm/ 41.2*13.6*0.2in
Unfolded Size	34.5*24.8*6cm/ 13.6*9.8*2.4in
Weight	1.9 kg

20. FOLDABLE SOLAR PANEL 60W

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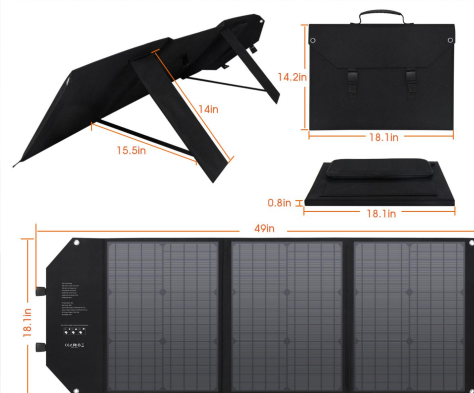
Parallel Solar Panel

With the parallel panels function, you can get more powerful energy



Easy to Carry

Foldable and compact design allows you to take it to anywhere with the handle



Brand Name	powkey
Model Number	S60
Application	Home, Commercial, Industrial
Solar Panel Type	Monocrystalline Silicon
Battery Type	Lithium Ion
Controller Type	MPPT
Mounting Type	Ground Mounting, Roof Mounting, Carport Mounting
Load Power (W)	60w
Output Voltage (V)	110/220v
Pre-sales project design	N
Product name	Solar Panel
DC Output Voltage	18 V
DC Output Current	3.3 A (Max)
Type-C Output	5V/3A, 9V/2A, 12V/1.5A
DC & USB Output Power	60W (Max)
USB QC3.0 Output	5V/3A, 9V/2A, 12V/1.5A
Folded Size	46 x 36 x 5.5cm / 18.1 x 14.2 x 2.2in
Unfolded Size	124.4 x 46 x 0.5cm / 49 x 18.1 x 0.2in
Weight	3 kg / 6.6 lb

21. FOLDBALE SOLAR PANEL 100W

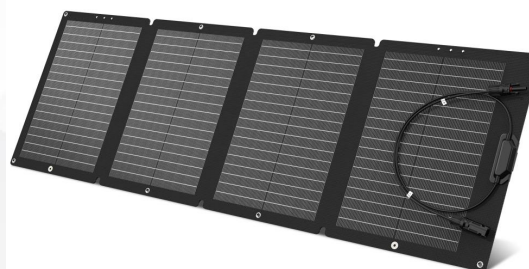
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Brand Name	powkey
Model Number	S100
Application	Home, Commercial, Industrial
Solar Panel Type	Monocrystalline Silicon
Battery Type	Lithium Ion
Controller Type	MPPT
Mounting Type	Ground Mounting, Roof Mounting, Carport Mounting
Load Power (W)	100W
Output Voltage (V)	110/220v
Pre-sales project design	N
Product name	Solar Panel
DC Output Voltage	18 V
DC Output Current	5.5 A (Max)
Type-C Output	5V/3A, 9V/2A, 12V/1.5A
DC & USB Output Power	100W (Max)
USB QC3.0 Output	5V/3A, 9V/2A, 12V/1.5A
Folded Size	52*36*2.8cm
Unfolded Size	163*52*0.5cm
Weight	4 kg

22. FOLDBALE SOLAR PANEL 120W

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Model Number	Ny120
Cell Type	Monocrystalline
Nominal Power	120W
Maximum Power Voltage(Vmpp)	18 (V)
Maximum Power Current(Imp)	6.18(A)
Open-circuit Voltage(Voc)	21.6(V)
Short-circuit Current(Isc)	6.5(A)
Cell Efficiency	21%
Working Temperature	-20°C~+60°C
Ingress Protection(IP)Rating	IP67
Fold Dimension	505*423*25(mm)
Unfold Dimension	1548*505*18(mm)

Application

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