



COSMOBATTERY

Shenzhen Cosmobattery Technology CO., Ltd

CERTIFICATES



PSE



UL



CB



CE



RoHS



ETL



UN38.3



MSDS



Sea



Air Transportation



FCC



ISO9001



KCC



Appearance Patents



New Patents

01

Portable Power Station



AP series Power Station

AP300 AP400 AP500 AP600



Common equipment



MacBook Pro (64Wh)
approx 3 times

iPad Pro (29Wh)
approx 8 times

Phone (4000mAh)
approx 16 times

Drone (40Wh)
approx 5 times

Fan (50W)
approx 3Hs

Car Fridge(50W)
approx 3Hs

Camping light(10W)
approx 19Hs

Cameras (16Wh)
approx 12 times

Battery

AP300/230Wh/72000mAh/3.2V LFP

AP400/345Wh/108000mAh/3.2V LFP

AP500/481Wh/130000mAh/3.7V NCM

AP600/592Wh/160000mAh/3.7V NCM

Output function

2*AC output: 100V-120V/500W;220V-240V/600W

1*DC output: 12V/10A,120W Max

1*Cigarette Lighter output: 12V/10A,120W Max

3*USB-A(QC3.0) output: 5-12V,18W Max

1*USB-C(PD) output: 5-12V,22.5W Max

1*Wireless charging output: 10W Max

1*LED output: 5W

Input function

AC charging: AC110V(99V-121V),220V(198V-235.4V),150W

Solar panel charging: DC12-24V,150W

Car charging: DC12-15V,120W

Specification

Charging temperature: 0 ~ 45°C

Discharge temperature: -10~60°C

Cycles life: > 3000 (LFP)

Cycles life: > 1000 (NCM)

N.W: AP300/4.2kg AP400/5kg AP500/4.8kg AP600/4.8kg

Sizes: 250*177*177mm

Product features

- ① Various colors available: gray/black/blue/red.
- ② UPS function for uninterrupted power supply.
- ③ Smart frequency switching & sleep function.
- ④ 1-2 Hours super fast charge technology.
- ⑤ Wireless charging function.
- ⑥ High power, Max 600w output power.

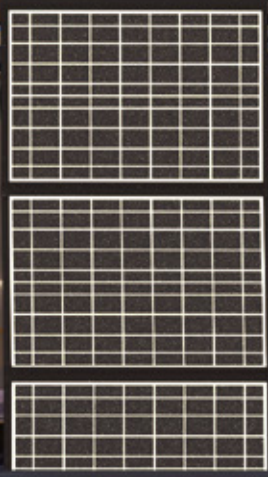


LAND CRUISER

Community Conservation Policy Support Program



www.usaid.gov/nca



AP1000

Power Station

1800W

1024Wh



Common equipment



Kettle (1800W)
approx 6times



Cooker (600W)
approx 1.4Hs



Ventilator (40W)
approx 20Hs



Drone (40Wh)
approx 20times



Projectors (100W)
approx 8Hs



Car Refrigerator(50W)
approx 16Hs



Phone(4000mAh)
approx 57times



Cameras (16Wh)
approx 51times

Battery

Capacity: 1024Wh

Lifepo4 (320000mAh/3.2V)

1800W Rated output,2800W peak value,pure sine wave

Output function

2*AC output: 100V~120V/1600W;220V~240V/1800W

2*DC5525 output: 12V/18A, total 200W Max

1*Cigarette lighter output: 12V/18A, total 200W Max

4*USB-A(QC3.0) output: 5-12V,18W Max

1*USB-C(PD) output: 5-20V,100W Max

1*USB-C(PD) output: 5-12V,22.5W Max

1*LED output: 5W

Input function

AC charging: AC110V(99V~121V),220V(198V~235.4V)1000W

Solar panel charging: DC12~48V,500W

Car charging: DC12~15V,120W

Specification

Charging temperature: 0 ~ 45°C

Discharge temperature: -10~60°C

Cycle life: > 3000

N.W: 13.5kg

Sizes: 447*234*219mm

Product Features

- ① 1.2 Hours super fast charging technology.
- ② AC+DC can be charged simultaneously, 1500W max.
- ③ High power DC output, 200W max.
- ④ UPS function for uninterrupted power supply.
- ⑤ Smart frequency switching & Sleep function.
- ⑥ Safe and stable lifepo4 battery.



AP2000 Power Station

2600W

2048Wh



Common equipment



Kettle (1500W)
approx 13times



Cooker (1000W)
approx 1.6Hs



Electric fondue (2300W)
approx 0.7Hs



Outdoor air conditioner (145W)
approx 11Hs



Circular saw (1400W)
approx 1.1Hs



Drill (1500W)
approx 1Hs



Cutting machine(100W)
approx 1.5Hs



Electric pick (1300W)
approx 1.2Hs



Battery

Capacity: 2048Wh

Lifepo4 (640000mAh/3.2V)

2600W Rated output,3600W Peak value,Pure sine wave

Output function

4*AC output: 100V~120V/2400W;220V~240V/2600W

2*DC5525 output: 12V/18A, total 200W Max

1*Cigarette lighter output: 12V/18A, total 200W Max

4*USB-A(QC3.0) output: 5~12V,18W Max

1*USB-C(PD) output: 5~20V,100W Max

1*USB-C(PD) output: 5~12V,22.5W Max

1*LED output: 5W

Input function

AC charging: AC110V(99V~121V),220V(198V~235.4V)1000W

Solar panel charging: DC12~48V,500W

Car charging: DC12~15V,120W

Specification

Charging temperature: 0 ~ 45°C

Discharge temperature: -10~60°C

Cycle life: > 3000

N.W: 24kg

Sizes: 483*301*301mm

Product features

- ① 2.5 hours super fast charging technology.
- ② AC+DC can be charged simultaneously, 1500W max.
- ③ High power DC output, 200W max.
- ④ UPS function for uninterrupted power supply.
- ⑤ Smart frequency switching & Sleep function.
- ⑥ Safe and stable lifepo4 battery.



XP300

Power Station

600W

230Wh



Common equipment



MacBook Pro (64Wh)
approx 3times

iPad Pro (29Wh)
approx 8times

Phone (4000mAh)
approx 16times

Drone (40Wh)
approx 5 times

Fan (50W)
approx 3Hs

Car Fridge (50W)
approx 3Hs

Camping light(10W)
approx 19Hs

Cameras (16Wh)
approx 12 times

Battery

Capacity: 230Wh

Lifepo4 (72000mAh/3.2V)

600W Rated output,pure sine wave

Output function

1*AC output: 100V-120V/500W;220V-240V/600W

1*Cigarette lighter output: 12V/10A,120W Max

2*USB-A(QC3.0) output: 5-12V,18W Max

2*USB-C(PD) output: 5-12V,22.5W Max

1*LED output: 5W

Input function

AC charging: AC110V(99V-121V),220V(198V-235.4V),150W

Solar panel charging: DC12-24V,150W

Car charging: DC12-15V,120W

Specification

Charging temperature: 0 ~ 45°C

Discharge temperature: -10~60°C

Cycles life: > 3000

N.W: 5.2kg

Sizes: 260*179*204mm

Product features

- ① 1-3hours Super fast charging technology.
- ② UPS function for uninterrupted power supply.
- ③ Smart frequency switching & sleep function.
- ④ AC+DC can be charged simultaneously,300W max.
- ⑤ High power, Max 600w output power.
- ⑥ Safe and stable lifepo4 battery.



XP1000

Power Station

1800W


1024Wh



Common equipment


Electric kettle (1800W)
approx 6times


Electric cooker (600W)
approx 1.4Hs


Ventilator (40W)
approx 20Hs


Drone (40Wh)
approx 20 times


Projectors (100W)
approx 8Hs


Car Fridge (65W)
approx 16Hs


Phone (4000mAh)
approx 57 times


Cameras (16Wh)
approx 51 times



Battery

Capacity: 1024Wh

Lifepo4 (320000mAh/3.2V)

1800W Rated output, 2800W peak value, pure sine wave

Output function

2*AC outputs: 100V-120V/1600W; 220V-240V/1800W

1* Cigarette lighter output: 12V/18A, 200W Max

1* Cigarette lighter output: 24V/10A, 200W Max

4*USB-A (QC3.0) output: 5-12V, 18W Max

1*USB-C(PD) output: 5-12V, 22.5W Max

1*USB-C(PD) output: 5-20V, 100W Max

1*LED output: 5W

Input function

AC charging: AC110V(99V-121V), 220V(198V-235.4V), 1000W

Solar Panel Charging: DC12-48V, 500W

Car Charging: DC12-15V, 120W

Specification

Charging temperature: 0 ~ 45°C

Discharge temperature: -10~60°C

Cycle life: > 3000

N.W: 14kg

Sizes: 398*228*256mm

Product features

- ① 1.2Hours super fast charging technology.
- ② AC+DC can be charged simultaneously, 1500W max.
- ③ High power DC output, 200W max.
- ④ UPS function for uninterrupted power supply.
- ⑤ Smart frequency switching & sleep function.
- ⑥ Safe and stable lifepo4 battery.

... pressure. The Earth's atmosphere (or air) is a layer of gases surrounding the planet Earth that is retained by the Earth's gravity. It has a mass of about five quadrillion metric tons. Dry air contains roughly the volume: 78.09% nitrogen, 20.95% oxygen, 0.93% argon, 0.04% carbon dioxide, and trace amounts of other gases.



XP2000 Power Station

2600W 2048Wh



Common equipment



Kettle (1500W)
approx 13times



Cooker (1000W)
approx 1.6Hs



Electric fondue (2300W)
approx 0.7Hs



Outdoor air conditione (145W)
approx 11Hs



Circular saw (1400W)
approx 1.1Hs



Drill (1500W)
approx 1Hs



Cutting machine (1100W)
approx 1.5Hs



Electric pick (1300W)
approx 1.2Hs

Battery

Capacity: 2048Wh

Lifepo4 (640000mAh/3.2V)

2600W Rated output,3600W peak value,pure sine wave

Output function

4*AC outputs: 100V-120V/2400W;220V-240V/2600W

1* Cigarette lighter output: 12V/18A,200W Max

1* Cigarette lighter output: 24V/10A,200W Max

4*USB-A (QC3.0) output: 5-12V,18W Max

1*USB-C(PD) output: 5-12V,22.5W Max

1*USB-C(PD) output: 5-20V,100W Max

1*LED output: 5W

Input function

AC charging: AC110V(99V-121V),220V(198V-235.4V),1000W

Solar panel charging: DC12-48V,500W

Car charging: DC12-15V,120W

Specification

Charging temperature: 0 ~ 45°C

Discharge temperature: -10~60°C

Cycles life: > 3000

N.W: 23kg

Sizes: 458*275*315mm

Product features

- ① 2.5Hours super fast charging technology.
- ② AC+DC can be charged simultaneously, 1500W max.
- ③ High power DC output, 200W max.
- ④ UPS function for uninterrupted power supply.
- ⑤ Smart frequency switching & sleep function.
- ⑥ Safe and stable lifepo4 battery.

02

LFP Lead Acid Replacement





Specification

Model	12.8V12Ah	12.8V200Ah	24V100Ah	48V100Ah
Battery type	LFP	LFP	LFP	LFP
Capacity	12Ah	200Ah	100Ah	100Ah
Standard voltage	12.8V	12.8V	24V	48V
Voltage range	10V~14.6V	10V~14.6V	20V~29.2V	40V~58.4V
Applicable power	120W	2500W	5000W	5000W
Charging current	5A	10A	10A	10A
Discharge current	12A	200A	100A	100A
Operating current	5-200A	5-200A	5-200A	5-200A
Peak current	200A	200A	200A	200A
Operating temperature	-20°C~55°C	-20°C~55°C	-20°C~55°C	-20°C~55°C
Protection class	IP67	IP67	IP67	IP67
Dimension (L*W*H)	151*99*94mm	521*238*218mm	521*238*208mm	521*238*208mm

03

Electric Motorcycle Tricycle Battery





Specification

Model	60160	72160	60200	72200
Battery type	NCM	NCM	NCM	NCM
Capacity	160Ah	160Ah	200Ah	200Ah
Standard voltage	60V	72V	60V	72V
Voltage range	51V~71.4V	60V~84V	51V~71.4V	60V~84V
Total capacity	9.2KWh	10.8KWh	10.8KWh	12.8KWh
Applicable motor power	≤5000W	≤5000W	≤6000W	≤6000W
Continuous discharge current	≤150A	≤150A	≤200A	≤200A
Charging operating temperature	-15°C~55°C	-15°C~55°C	-15°C~55°C	-15°C~55°C
Discharge operating temperature	-30°C~60°C	-30°C~60°C	-30°C~60°C	-30°C~60°C
Shell material	SPCC	SPCC	SPCC	SPCC
Protection class	IP56	IP56	IP56	IP56
Charging power	71.4V20A	84V20A	71.4V20A	84V20A
Dimension (L*W*H)	530*300*225mm	575*300*225mm	571*348*250mm	571*348*250mm
N.W (kg)	46	53	50	57

04

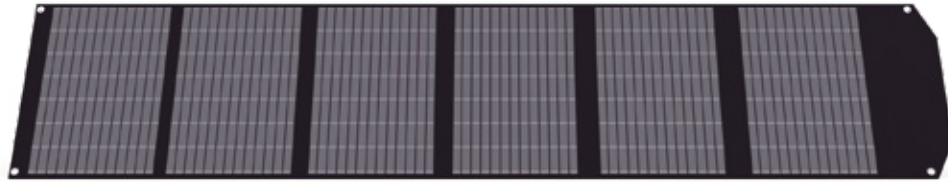
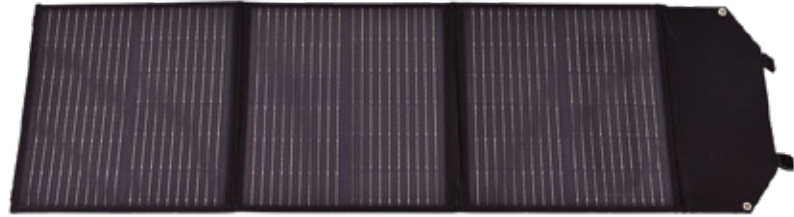
Solar panel



SP-100

Specification

Output power	100W
Folding number	3
Conversion efficiency	22%
Output voltage	18V
Output current	5.5A
Unfolded size	455*1412*35mm
Folded size	455*430*50mm
N.W (kg)	4



SP-200

Specification

Output power	200W
Folding number	6
Conversion efficiency	22%
Output voltage	18V
Output current	11A
Unfolded size	455*2702*40mm
Folded size	455*430*80mm
N.W (kg)	8.6

SP-400

Specification

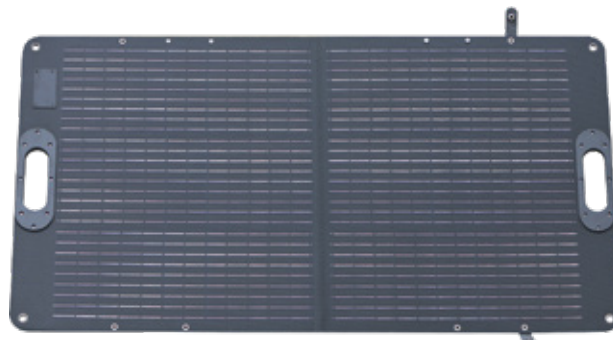
Output power	400W
Folding number	8
Conversion efficiency	22%
Output voltage	18V
Output current	22.2A
Unfolded size	1140*2200mm
N.W (kg)	10



SPC-100

Specification

Output power	100W
Folding number	2
Conversion efficiency	22%
Output voltage	20.5V
Output current	4.88A
Unfolded size	1110*590*35mm
Folded size	555*590*50mm
N.W (kg)	4



SPC-200

Specification

Output power	200W
Folding number	4
Conversion efficiency	22%
Output voltage	20.5V
Output current	9.8A
Unfolded size	2100*590*35mm
Folded size	555*590*50mm
N.W (kg)	8

Product Review



UAW1000



UAW500



UA1101 L



UAF550



UAF1100

UA299



UA500



UA1000



UA300



UA550



UA1100



UA301



UA551



UA1101





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