

25.6V18Ah Outdoor Power Supply



25.6V 18Ah Outdoor Power Supply

No.	Items	Parameter	
1	Product Model	PC-25.6V18Ah	
2	Normal Voltage	25.6V	
3	Rated Capacity	18.2Ah (Discharge at 0.3ItA, 16V cutoff after standard charge)	
4	Min. Capacity	18Ah (Discharge at 0.3ItA, 16V cutoff after standard charge)	
5	Energy	About 460.8Wh	
6	Internal Resistance	≤30mΩ	
7	Size	L (270±1)mm *H(150±1)mm*W(155±3)mm	
8	Weight	<6.5kg	
9	Shell Material	CRS	
10	Charge Voltage	29.2±0.2V	
11	Standard Cutoff Voltage	16V	
12	Charge Current	≤6A	
13	Charging Cut-off Current	About 100mA	
14	Discharge Current	Normal Current	18A
		Instantaneous Discharge	54A(<5s)
15	Max Discharge	72A (<1s)	
16	Discharge Working Temperature	-20~55℃	
17	Charge Working Temperature	0~45℃	
18	Charge Current Pulse (50% SOC, 10s)	18A(≤30min)	
19	Fast Charge	20A(≤15min)	
20	Charge Retention	After charging according to standard, Charge the battery with lithium ion battery special test cabinet, with standard charging voltage, standard current, constant current and constant voltage, charging to the current dropping to 0.05A; placing the battery for 28 days under the standard test conditions; Discharge the battery with lithium ion battery special test cabinet, then discharge it under standard discharge to standard discharge cutoff voltage with standard current, constant discharging or until the battery stops, and the charge retention rate is ≥80%.	
21	Cycle time	The cycle life is not less than 2000(0.5C)times, the capacity retention rate is ≥80%.	
22	DC socket	Discharge:XT90	Charge:XT90
23	BMS model	8S 25.6V40A	



户外电源(磷酸铁锂电芯)

Outdoor Power Supply with LFP Cells



产品特点/突出特点:

1. 满足在户外野营时,所需的电力供应;
2. 支持升压,满足220V的电器使用;
3. 使用寿命长,安全性能高;
4. 智能USB快充,多种快充接口和协议;
5. 环保节能,节约用户成本;
6. 操作简便,易于使用。



Scan code to watch the video.

Product features:

1. Realize the power supply required for outdoor camping;
2. Support boost, meet 220V electrical appliances;
3. Long service life, high security performance;
4. Smart USB fast charging, a variety of fast charging interfaces and protocols;
5. Environmental protection and energy saving, save costs for users;
6. Simple and easy to operate.

应用场景:

户外便携电源作为可提供在野外或无市电供应的条件下提供与市电同等优质的电力供应。

Application:

As an outdoor portable power, it can provide the same high-quality power as the municipal power supply in the wild or under the condition of no municipal power supply.



户外电源(三元锂电芯)

Outdoor Power Supply with NMC Cells



产品特点/突出特点:

1. 满足在户外野营时,所需的电力供应;
2. 支持升压,满足220V的电器使用;
3. 体积小,容量大,续航久;
4. 智能USB快充,多种快充接口和协议;
5. 环保节能,节约用户成本;
6. 操作简便,易于使用。

应用场景:

户外便携电源作为可提供在野外或无市电供应的条件下提供与市电同等优质的电力供应。

Product features:

1. Realize the power supply required for outdoor camping;
2. Support boost, meet 220V electrical appliances;
3. Small volume, large capacity, long battery life;
4. Smart USB fast charging, a variety of fast charging interfaces and protocols;
5. Environmental protection and energy saving, save costs for users;
6. Simple and easy to operate.

Application:

As an outdoor portable power, it can provide the same high-quality power as the municipal power supply in the wild or under the condition of no municipal power supply.



Portable lithium battery energy storage cabinet

- 5kwh super capacity
- 4.3-inch touch screen
- It can connect 20 laptops at the same time
- The service life is 4 to 5 times longer than that of ordinary batteries
- Wide application scenarios
- Intelligent temperature control safety first



Total Power Up To 5KWh

- 288pcs LiFePO4 cells
- Support 2500W / 220V power

It can connect 20 laptops at the same time



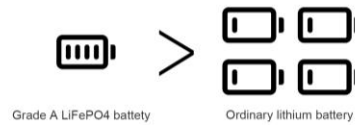
Simple Design

With touch screen, the power and output of each circuit are clear at a glance



4.3-inch touch power display screen and 2.4-inch AC real-time power screen, So as to facilitate the real-time monitoring and management of the battery pack.

Long Service Life



The cycle life of the battery is 4 to 5 times higher than that of ordinary lithium batteries

Intelligent Temperature Control System



Intelligent temperature control, absolutely safe



Wide Range Of Application Scenarios



Medical equipment



emergency and disaster relief



outdoor activities



office



UAV



self-driving travel



Household power storage, etc

Factory display



Why choose us?

We are dedicated to the development of lithium battery customized products and application solutions



Rich species

◆ Forklift Battery Pack	◆ Alternative Lead Acid Battery Pack
◆ Communication Battery Pack	◆ Energy Storage Cabinet
◆ Battery Packs for Medical Instrument	◆ Fishing Boat/ Vessel Battery Pack



Multiple R&D Engineers



30% Profit Invested for R&D



More than 20 Patents Achieved



Cooperating with well-known Universities & Research Institutes

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