LiFePO4 Home Energy Storage Battery 10-20 KWh Output Power Range OEM/ODM Accepted

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: enook
- Model Number: Energy Storage Battery

Product Specification

- Output Power Range: 10~20 KWh
- Battery Type: LiFePO4
- OEM/ODM: Accpted
- Color: Silver
- Dimension(L*W*H): 250*140*170mm
- System Type: Portable

More Images

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Product Description:

Home Energy Storage Battery - LiFePO4

OEM/ODM: Accepted

Looking for a reliable and efficient energy storage solution for your home? Look no further than our Home Energy Storage Battery - LiFePO4. Our product is available for both OEM and ODM orders, ensuring that you get the perfect fit for your specific needs.
Battery Type: LiFePO4

Our Home Energy Storage Battery is powered by advanced LiFePO4 battery technology. This type of battery is known for its high energy density, long cycle life, and enhanced safety features, making it the ideal choice for home energy storage.
Output Power Range: 10~20 KWh

With an output power range of 10~20 KWh, our Home Energy Storage Battery provides enough energy to power your home appliances for extended periods. Whether you need to power your lights, electronics, or even your electric vehicle, our battery has got you covered.
Color: Silver

Our Home Energy Storage Battery comes in a sleek silver color, adding a touch of elegance to your home. This color also blends seamlessly with any home decor, making it a perfect addition to your living space.
System Type: Portable

Our Home Energy Storage Battery is designed to be portable, giving you the flexibility to use it anywhere in your home. Whether you need to power your outdoor activities, take it on a camping trip, or use it as a backup power source during emergencies, our battery is easy to transport and use.
Don't wait any longer, upgrade to our Home Energy Storage Battery - LiFePO4 today and enjoy a reliable, efficient, and portable energy solution for your home.

Features:

Product Name: Home Energy Storage Battery
Output Power Range: 10~20 KWh
Battery Type: LiFePO4 (lithium iron phosphate)
Dimension(L*W*H): 250*140*170mm
System Type: Portable
OEM/ODM: Accepted
PowerWall 51.2V 100Ah
Lithium Iron Phosphate Battery
Energy Storage Battery

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300W PORTABLE POWER STATION

ENOOK

Features:

1.LiFePO4 lithium battery 2000 cycling times, intelligent BMS system, safe and long service life.
2.Multiple output: AC 110V/220V 300W output;5V USB-A output;5V,9V,12V USB-C output;12V cigarette lighter output;12V DC5521 output;12V 3W LED lighting.
3. 3 charging ways: AC to DC adaptor charging; PV charging; Car charging.
4.Perfect cooling: In-built intelligent cooling fan and side ventilation hole design.
5.LCD display screen, real time monitoring the working state of the product.
6. Applicable to indoor emergency power supply, outdoor camping, fishing etc. scenarios.
7.Aluminum shell, light and compact, designed with movable handle, easy to carry.
8.CE,FCC,UN38.3+MSDS etc. certificated.

Specification

300W Portable Power Station				
Model		**LA300W**		
General				
Battery capacity		256WH		
Cell type		LiFePO4		
Dimension(L*W*H)		9.84*5.51*6.69in/250*140*170mm		
Discharge temperature		-4-113°F/-20-45℃		
Working humidity		10-90%		
AC Output				
Rated power		300W		
Waveform		Pure sine wave		
Voltage		110VAC/120VAC	220-240VAC	
DC Output				
Cigarette lighter port*1	Voltage	12V		
	Current	5A default; 10A,15A optional		
DC5521*3	Voltage	12VDC		
	Current	5A each,total 10A Max.		
USB-A*2	Voltage	5VDC		
	Current	2.4A		
USB-C*1	Voltage	5V	9V	12V
	Current	3A	2A	1.5A
LED lamp	Voltage	12V		
	Power	3W		
DC Input(Anderson charging port)				
AC adaptor charging	Voltage	14.6V		
	Current	10A		
PV charging	Voltage	14.6V-25V		
	Power	270W max		

Applications:

Home Energy Storage Battery

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Introduction

The enook Home Energy Storage Battery is a revolutionary product that allows you to store and use energy in your home. It is a high-quality LiFePO4 battery that is designed for long-term use and is perfect for both residential and commercial applications.

Applications

The enook Home Energy Storage Battery is suitable for a variety of applications, including:

Residential homes: The battery can be used to store excess energy generated by solar panels or wind turbines, allowing homeowners to use their own renewable energy instead of relying on the grid.

Commercial buildings: The battery can be used to store energy during off-peak hours and then use it during peak hours, reducing electricity costs for businesses.

Emergency backup: The battery can provide backup power during power outages, ensuring that critical systems and appliances continue to function.
Off-grid living: The battery can be used to store energy in remote areas where there is no access to the grid, allowing for self-sufficiency.

Features

The enook Home Energy Storage Battery is packed with features that make it a top choice for energy storage:
Large capacity: battery can meet the energy needs of most households.
High efficiency: The LiFePO4 battery technology ensures high efficiency and long cycle life.
Compact design: The small size of 250*140*170mm makes it easy to install in any space.
Safe and reliable: The battery is equipped with multiple safety features to prevent overcharging, over-discharging, and short circuits.
Customizable: The battery can be customized according to specific needs and requirements.

Scenario

Imagine living in a home that is completely self-sufficient in terms of energy. With the enook Home Energy Storage Battery, this is possible. Let's take a look at a typical scenario:
It's a sunny day and your solar panels are generating more energy than your home can use. Instead of sending this excess energy back to the grid, you can store it in your enook Home Energy Storage Battery. In the evening, when your solar panels are no longer generating energy, you can use the stored energy from the battery to power your home. This not only reduces your dependence on the grid but also saves you money on electricity bills.
But the benefits of the enook Home Energy Storage Battery don't end there. In the event of a power outage, your home will still have access to electricity as long as the battery has charge. And if you live in a remote area, you can rely on the battery to provide you with consistent and reliable energy.

Conclusion

The enook Home Energy Storage Battery is a game-changer in the world of energy storage. With its advanced technology, customizable features, and various applications, it is the perfect solution for anyone looking to reduce their energy costs and become more energy independent.
Get Enook Home Energy Storage Battery today and take the first step towards a greener and more sustainable future.

Customization:

Customized Services for enook Energy Storage Battery
Brand Name: enook
Model Number: Energy Storage Battery
Place of Origin: China
Color: Silver
OEM/ODM: Accepted
Dimension(L*W*H): 250*140*170mm
System Type: Portable
Battery Type: Lithium Iron Phosphate (LiFePO4)
Our customized services for enook Energy Storage Battery allow you to personalize your energy storage solution according to your specific needs and preferences. With our expertise and advanced technology, we offer the following customizable options:
Customized Branding: We can provide brand-specific packaging and labeling for your enook Energy Storage Battery.
Model Modification: Our team can work with you to modify the model number of the Energy Storage Battery to meet your requirements.
Color Options: In addition to the standard silver color, we can offer a variety of color options for your Energy Storage Battery.
OEM/ODM Services: We have the capability to offer OEM/ODM services for your Energy Storage Battery, allowing you to customize the design, specifications, and features according to your needs.
Dimension Customization: Our Energy Storage Battery has a standard size of 250*140*170mm, but we can also customize the dimensions to fit your specific space requirements.
System Type: Our Energy Storage Battery is designed to be portable, making it easy to move and install in different locations according to your needs.

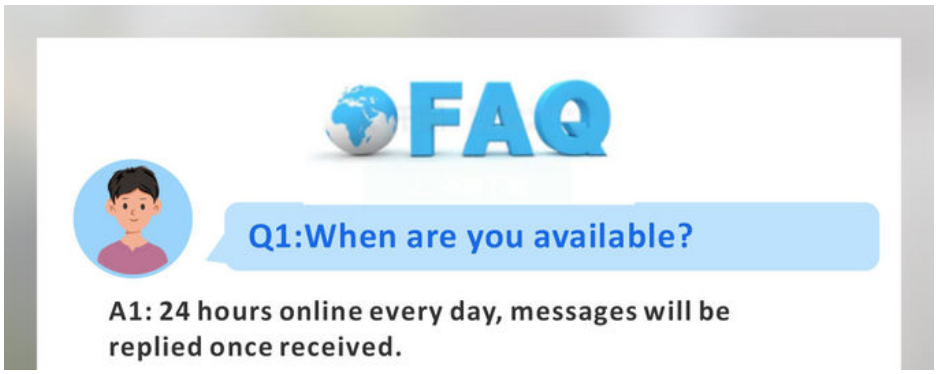
Battery Type: Our Energy Storage Battery is powered by a lithium iron phosphate (LiFePO4) battery, providing high energy density, longer lifespan, and superior safety compared to other battery types.
With our customizable services, you can have a personalized Energy Storage Battery that meets your unique energy storage needs. Contact us now to learn more about our customized solutions for enook Energy Storage Battery.
Keywords: lithium iron phosphate Battery, PowerWall 51.2V 100Ah, Lifepo4 battery pack

Packing and Shipping:

Home Energy Storage Battery Packaging and Shipping
The Home Energy Storage Battery is carefully packaged to ensure safe shipping and delivery to our customers. The packaging materials are chosen to protect the battery from any damage during transportation.
Packaging
The battery is first wrapped in a layer of bubble wrap to provide cushioning and protection from impact. It is then placed in a sturdy cardboard box that is specifically designed to fit the battery's dimensions.
The box is then sealed with high-quality packing tape to ensure it stays securely closed during shipping.
Shipping
For domestic shipments, we use reliable and trusted carriers to deliver the Home Energy Storage Battery to our customers. The battery is shipped using ground transportation to minimize the risk of damage during transit.
For international shipments, we work with our logistics partners to ensure the battery is shipped safely and efficiently. The battery is carefully packed in compliance with international shipping regulations.

Our team ensures that all necessary customs documentation is properly filled out and attached to the package to prevent any delays or issues at customs.
Upon arrival at the destination, our customers can expect to receive their Home Energy Storage Battery in perfect condition, ready to be installed and used for all their energy storage needs.

FAQ:



Q2:What's your main products?

A2:Lithium battery,Lipo battery,LiFePO4 battery, battery packs,etc.For cylinder battery.

Q3:How is the quality of the products?

A3： 1.Always provide the premium authentic products, never fake.
2.Only provide A Grade cells

Q4: Do you provide the OEM&ODM service?

A4: Yes, we are experienced factory can provide OEM & ODM services.

Q5: How do we place an order?

A5: Step1. Contact us
Step2. Confirm products you need, the price and other details
Step3: We make PI(Proforma Invoice) for you to make payment
Step4: Payment finished
Step5: Payment checking by our accountant
Step5: Products packed and shipped (tracking number will be provided once shipped out)
Step6: Customer get the products and feedback

Q6: What's the lead time?

A6: 1. Sample orders: 1-3 working days
2. Bulk orders: 3-7 working days according to different quantities
3. OEM: 7-12 working days on receipt of sample confirmation

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