



Germany Stock 3.6kw 5kw 8kw 10kw 15kw 20kw Hybrid off grid home Solar Energy Storage System

Our Product Introduction

for more products please visit us on enookbattery.com

Basic Information

- Place of Origin: China
- Brand Name: enook
- Certification: CE ROHS FCC UN38 .3 MSDS
- Model Number: energy storage system

PRODUCT CHARACTERISTICS



Greater energy



Ultra thin model



communication support



Highly customisable



Over temperature protection



Short circuit protection

Product Specification

- Max of Paralle: 15PCS
- Output Power Range: 10~20 Kwh
- Protection Level: IP20
- Size: Customizable
- Grid Connection: Hybrid Grid
- Working Humidity: 65+20%RH
- Battery Type: LifePO4 Lithium Battery Pack
- Weight: 90KG
- Highlight: Germany Stock Solar Energy Storage System, home Solar Energy Storage System, 3.6kw Solar Energy Storage System

PRODUCT SPECIFICATION



More Images



Product Description

Product Description:

Introducing the future of sustainable energy utilization for homes and businesses - our top-tier Solar Energy Storage System, designed to meet the ever-growing demand for renewable energy solutions. This advanced system is not only an epitome of innovation but also an eco-friendly option that ensures you're harnessing the power of the sun to the fullest. Our product boasts an impressive warranty of 5 to 10 years, ensuring your investment is protected and you can enjoy peace of mind with a reliable energy storage solution.

The energy landscape is shifting, and our solar energy storage system is at the forefront of this change. With a seamless hybrid grid connection, this system is incredibly versatile, capable of drawing power from the solar panels, the grid, or both. This flexibility ensures that your energy needs are met 24/7, regardless of weather conditions or time of day. The ability to store excess solar energy means you can power your home or business with clean, renewable energy, even when the sun isn't shining.

Safety and compliance are paramount in the design and manufacture of our product. The system comes with leading certifications such as CE, ROHS, UN38.3, MSDS, and DGC, marking it as a product that meets the highest international standards for safety and quality. You can rest assured that you are making a responsible choice for both the environment and your safety.

Designed with practicality in mind, our Solar Energy Storage System has a compact footprint with dimensions of 990mm*550mm*245mm, allowing for an unobtrusive setup that can be easily integrated into a variety of spaces without compromising on performance. Despite its modest size, this powerhouse delivers an impressive output power range of 10 to 20 Kwh, making it an ideal solution for both residential and commercial energy requirements.

The product's sophisticated design is matched by its functionality, as it epitomizes solar power and battery storage working in perfect harmony. By storing excess energy generated during peak sunlight hours, this battery storage system for solar ensures that you have a dependable supply of green energy available whenever you need it. This is crucial in maximizing the use of solar energy and reducing reliance on non-renewable sources.

Our Solar Energy Storage System is a testament to our commitment to renewable energy and technological advancement. The integration of solar panels with a robust battery storage system for solar applications means you can now enjoy a steady and sustainable energy supply. This system is not just about saving on electricity bills; it's about taking a significant step towards energy independence and contributing to a greener planet.

We have meticulously engineered our Solar Energy Storage System to be user-friendly, with a simple interface that allows for easy monitoring and control of your energy consumption. The system's management software provides detailed insights into your energy usage patterns, helping you to optimize your energy efficiency and savings further. As we move towards a more sustainable future, the importance of reliable solar energy storage systems cannot be overstated. Whether you are looking to reduce your carbon footprint, achieve energy independence, or simply want to harness the full potential of your solar panel investment, our Solar Energy Storage System is the smart choice. With its robust warranty, certifications, and impressive power output range, it stands out as a premier solution in the realm of renewable energy storage.

In conclusion, our Solar Energy Storage System is more than just a product; it's a long-term energy solution that empowers you to embrace solar energy with confidence. Invest in this system today and join the ranks of those leading the charge in adopting sustainable and innovative energy solutions for a brighter, cleaner tomorrow.

DKL-ENERGY STORAGE LITHIUM BATTERY

VERTICAL



Features:

Product Name: Solar Energy Storage System

Warranty: 5~10 Years

Cycle: 3000~6000 cycles @DOD 80%/25°C/0.5C

Certification: CE/ROHS/UN38.3/MSDS/DGC

Grid connection: Hybrid Grid

Protection level: IP20

Designed for house energy storage

Optimized for solar energy storage system

FEATURES AND DETAILS



Applications:

The **enook energy storage system**, originating from China, is the pinnacle of innovation and reliability in the realm of solar energy storage solutions. Certified with CE, ROHS, UN38.3, MSDS, and DGC standards, this system is designed to meet the highest safety and performance criteria. The system incorporates a state-of-the-art LifePO4 Lithium Battery Pack, which is widely recognized as the **best battery for solar power storage** due to its longevity and efficiency. With a generous warranty of 5 to 10 years, the enook energy storage system is a long-term investment for any household or business. Its robust design, with a product size of 990mm*550mm*245mm, ensures that it can be integrated into a variety of settings without taking up excessive space. The impressive cycle life of 3000 to 6000 cycles at a depth of discharge (DOD) of 80%, temperature of 25°C, and a rate of 0.5C, guarantees that the enook energy storage system will be a dependable source of power for years to come.

One of the primary application scenarios for the enook energy storage system is within residential settings, where it serves as a critical component of **house energy storage**. It enables homeowners to capture and store excess solar energy during peak sun hours and use it during the night or on cloudy days, ensuring an uninterrupted power supply and significant savings on electricity bills. The system's capacity to store energy effectively makes it the **best battery for solar power storage**, providing peace of mind and energy security to households.

Additionally, the enook energy storage system is an ideal choice for remote locations where grid power is unreliable or unavailable. It can be deployed in off-grid cabins, remote research stations, or during humanitarian aid missions, providing a reliable and sustainable source of energy. The system's portability and durability make it suitable for harsh environments and demanding applications.

Commercial entities can also leverage the enook energy storage system to stabilize their energy consumption, reduce operational costs, and contribute to a greener footprint. Whether it's for backup power or reducing peak demand charges, businesses can count on this system for efficient energy management.



Customization:

Brand Name: enook

Model Number: energy storage system

Place of Origin: China

Certification: CE ROHS FCC UN38.3 MSDS

Warranty: 5~10 Years

Cycle Life: 3000~6000cycles @DOD 80%/25°C/0.5C

Product Size: 990mm*550mm*245mm

Max of Parallel: 15PCS

Weight: 90KG

Explore the enook energy storage system, designed for seamless integration with solar power to deliver efficient battery storage system for solar applications. Made in China and backed by certifications including CE, ROHS, FCC, UN38.3, and MSDS, this solar power and battery storage solution boasts a long warranty of 5 to 10 years. With a cycle life of 3000 to 6000 cycles at 80% depth of discharge, it ensures reliable performance under standard conditions. Accommodate your growing energy needs by paralleling up to 15 units of this robust system. Each unit measures 990mm by 550mm by 245mm and weighs 90KG, making it a substantial yet manageable addition to your solar infrastructure.

item	value
Battery Type	Lithium Ion
Model Number	DKL48100
Brand Name	OEM
Place of Origin	China
	Anhui
Output Power Range	10~20 kWh
Dimension (L*W*H)	990mm* 550mm*245mm
Weight	90KG
System Type	Wall-mounted
Communication Port	CAN, RS232, RS485
Protection Class	IP20
Grid connection	Hybrid grid
Working humidity	65±20%RH
Operating temperature	- 10~+50°C
Installation	Stack installation
Max of parallel	15PCS
Warranty	5~ 10 Years
Certified	CE ROHS FCC UN38 .3 MSDS
Cycle	3000~6000cycles @DOD 80%/25°C/0 . 5C
Application	Home Appliances



Support and Services:

Our Solar Energy Storage System is designed to provide reliable and efficient power storage for your solar energy needs. Our product comes with comprehensive technical support and services to ensure its optimal performance and longevity. The support and service package includes the following:

Installation Guidance: Our team provides detailed instructions and support for the installation process, ensuring your system is set up correctly and safely.

User Manual: Each system comes with a user manual containing all the necessary information to operate and maintain your energy storage system effectively.

Maintenance Tips: We offer advice on how to maintain your system for maximum efficiency, including recommended schedules for checks and routine upkeep.

Troubleshooting Assistance: In the event of any issues, our technical support team is ready to assist with troubleshooting steps to quickly resolve any problems.

Software Updates: We provide regular software updates to enhance system performance and add new features, ensuring your system stays up-to-date.

Warranty Service: Our product comes with a comprehensive warranty, covering any defects in materials or workmanship, giving you peace of mind for the duration of the warranty period.

Product Inquiries: Should you have any questions or need further information about our Solar Energy Storage System, our customer service team is available to assist you with your inquiries.

We are committed to delivering exceptional support and services to help you harness the power of solar energy efficiently and effectively. Our dedicated team is here to ensure that your experience with our Solar Energy Storage System is seamless and satisfactory.

PRODUCT SPECIFICATION



Packing and Shipping:

Product Packaging:

The Solar Energy Storage System is secured within a robust, eco-friendly packaging designed to ensure the safety and integrity of the product during transport. The packaging is composed of recyclable materials and is structured to minimize movement and prevent damage. It includes shock-absorbing padding and a weather-resistant outer layer to protect against environmental factors.

Shipping:

Our Solar Energy Storage System is shipped via a trusted logistics provider, offering tracking and insurance options for added security. The product is palletized and shrink-wrapped for additional protection, and is handled with care throughout its journey. Please inspect the package upon arrival for any signs of damage before signing for the delivery. In the event of any shipping-related damages, contact customer service immediately to initiate a claim and receive

support for a resolution.

Company Introduction

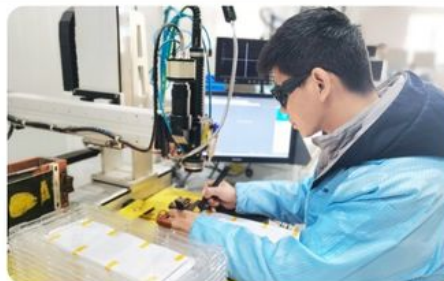
ChangSha Enook Technology Co., Ltd located is an outstanding solution service provider in Lithium Battery Management System(BMS) industry, focusing on the R&D, design, production and sales of Apexium DIY kits, BMS and batterieis for more than 15 years. With its strength, it can provide customers with first-class software and hardware devel- opment and after-sales services.

Quality first is our principle,Satisfying all our customers is ourtenet,win-win business is our aim.Dedicated to strict qualitycontrol and thoughtful customer service,our experiencedstaff members are always available to discuss eachdetailed requirements from customer and ensure fullcustomer satisfaction.

In addition,we have obtained certificates.MSDS UN38.3MSDS, ROHS,UL.ect. All our products keep selling wellnot onlyaround China, but also inUSA, Philippines, Germany, EnglandAustralia, Russia, France and other Europen and Asia countries Fast delivery is one of our advantage,selecting a currentproducts from catalogue,or customized products,3~5days isthe normal time to prepare for the goods,OEM & ODM orderscan be acceptable.

Please don't hesitate to contact us if you have any requirement, we'll provideour best service to you.

Our Factory



Company Exhibition



PACKAGING

PACKAGING



Shipping by



Professional suggestion to choose the best shipping delivery (Such as EMS DHL TNT UPS and FEDEX) for your commodities according to your demand.

CERTIFICATES

OUR CERTIFICATES GIVE YOU RELIABLE
SUPPORT FOR YOUR ORDERS



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