17 kWh energy storage battery brand



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The Felicity Lithium Battery 350A 48V C1 LPBF offers a powerful and reliable energy storage solution with a large 17.5 kWh capacity. This advanced rechargeable battery system is ideal for ensuring consistent power even during grid outages, providing peace of mind with its high performance and versatility.

The Felicity Lithium Battery 48V 350Ah LPBF is a high-capacity 17.5kWh lithium battery, crafted for exceptional energy storage. This rechargeable LiFePO4 battery excels in both residential and commercial solar systems, delivering efficient and reliable power management.

With a Depth of Discharge (DOD) of 90% and a Faradic Charge Efficiency of 99%, the LPBF48350 ensures outstanding performance and longevity. These features enable you to maximize the use of stored energy while maintaining high efficiency. Its robust design supports up to 6,000 cycles, providing a durable solution for long-term energy storage needs. This means you can count on consistent performance over many years.

This battery system offers versatile installation options, allowing it to be mounted either on the floor or wall. Such flexibility ensures it fits various installation spaces and setups. Additionally, the LPBF48350 includes an integrated Battery Management System (BMS). The BMS enhances safety by monitoring the battery's health, managing its operation, and preventing potential issues, thus extending its lifespan.

How long will a 48V 350Ah battery last? The LPBF48350 can provide power for approximately 7 to 14 hours, depending on the energy load and usage patterns. This extended runtime makes it a reliable choice for maintaining power during long periods of use or outages. Whether you need consistent energy for daily operations or during emergencies, this battery delivers dependable performance.

In summary, the Felicity Lithium Battery 48V 350Ah LPBF combines high capacity, advanced technology, and flexibility. It stands out as a premium solution for anyone seeking reliable and long-lasting energy storage.

For detailed information and to explore how this battery can enhance your solar energy setup, visit the Felicity product page.

More Felicity lithium batteries

More about lithium batteries

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