



Hoselect lifepo4 battery

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The Hoselect 4.8 kWh 48V 100Ah LiFePO4 UPS Battery is a household renewable energy storage solution by Lithium Batteries SA. It operates at a low-voltage DC of 51.2V and can be paired with a low voltage inverter for home energy storage. The battery pack supports parallel connection for expandable capacity and includes a built-in Battery Management System (BMS) for monitoring and balancing cell charging. Its aluminum case houses prismatic cells, ensuring a compact and durable design.

The Hoselect 4.8 kWh LiFePO4 Battery - Wall Mount is a cutting-edge household renewable energy storage solution developed and manufactured by Lithium Batteries SA. Designed to fulfill the growing demand for sustainable energy storage, this battery system is engineered with advanced features to power homes efficiently and effectively.

At its core, the Hoselect battery is a low-voltage DC system with an operating voltage of 51.2V, offering a stable and reliable power source for residential applications. When paired with a compatible low voltage inverter, it seamlessly stores and manages excess energy generated from renewable sources like solar panels, ensuring that it is available for use whenever needed.

One of the standout features of this battery pack is its flexibility. The system supports parallel connection, allowing homeowners to expand their storage capacity according to their energy needs. This makes it suitable for a wide range of household sizes and energy requirements, making it a versatile and adaptable choice.

Safety and efficiency are paramount when it comes to energy storage solutions, and the Hoselect 4.8 kWh battery excels in both areas. Equipped with a state-of-the-art built-in Battery Management System (BMS), it constantly monitors and manages critical information such as voltage, current, and temperature of the battery pack and individual cells. This ensures optimal performance, extends the cycle life of the battery, and provides peace of mind to users.

Constructed with prismatic cells housed in a robust aluminum case, the Hoselect battery boasts a compact and durable design. Its sleek and wall-mountable structure makes installation easy and space-saving.

Specifications and Features :

Address: 46 Mimosa Avenue Greenhills Randfontein, Gauteng 1759

The Luxpower 5KW Off-Grid Inverter powers household devices from solar panels and a battery bank, allowing grid-independent operation with generator support.

Hoselect 100AH 48Volt Lithium Battery (10003564)



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The Hoselect 4,8 kWh 48V 100Ah LiFePO4 UPS Battery - Wall Mount is a household renewable energy storage solution developed and produced by Lithium Batteries SA. When fully installed, it is a low-voltage DC battery system with an operating voltage of 51.2V, and works with a low voltage inverter to realize the goal of energy storage for home application. The battery pack supports parallel connection to expand capacity, which can meet various capacity requirements. It has a built-in battery management system (BMS), which can manage and monitor the pack and cell information - including voltage, current and temperature. What's more, the BMS can balance cell charging and discharging to extend cycle life. aluminum case prismatic cell.

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