



# 10 kwh lithium ion battery

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Nuestra baterí&a de alto rendimiento LFP-10 Max es f&#225;cil de instalar, segura y fiable. ...

Coremax 10 kwh 48v lithium ion battery 200ah wall mounted Lithium battery systems are widely used in residential energy storage systems, such as solar energy storage systems and UPS. The power wall LiFePo4 battery pack adopts the international advanced lifepo4 battery application technology and BMS control technology.

Experience the power of efficient solar energy storage with our Coremax 48v 10kWh Lithium Ion Battery. Designed for seamless integration and wall mount installation, our reliable lithium-ion battery ensures uninterrupted power supply for your home or business. Maximize space and efficiency with our advanced solar energy storage solution.

Coremax CMX48200W/100 is a wall mount lithium iron phosphate battery bank with an operating voltage range between 45.6~56.16V. It is designed for residential energy storage applications and works together with a 48v battery hybrid inverter. Coremax 48v 200ah lifepo4 powerwall battery (LFP-lithium iron phosphate) is an environmental-friendly backup power storage bank system. It is made of cathode lithium ion LiFePo4 materials, A grade prismatic CATL battery cell and BMS (battery management system) and processed by self-developed core technologies.

CMX48200W/100 has built-in BMS (Battery Management System), which can manage and monitor cells information including voltage, current and temperature. Besides that, BMS can balance cells charging to extend cycle life. BMS has protection functions including over-dis- charge, over-charge, over-current and high/low temperature; the system can automatically manage charge state, discharge state and balance state. Multiple CMX48200W/100 can be connected in parallel to expand capacity and power, 16 CMX48200W/100 can be connected in parallel at most.

This bateria 10kwh lifepo4 48v 200ah Powerwall is a cheaper tesla powerwall alternative the latest HBESS battery system. It features high energy and power density, and of course a long lifespan. Its easiness of installation and expansion reflect the real requirements of the end users and strong technical capability. So far, it has served over 6000+ families. Coremax 48v 10kwh lithium ion battery is a home energy storage system that can store energy directly from the grid, or it can store electricity generated by renewable energy sources such as wind and solar energy.

Coremax developed this 48v lithium battery 200ahdeep cycle battery for home energy storage users. No matter you are build a trid tie or offgrid system. Coremax 48v 200Ah powerwall could be a best choice. The rated energy 10kwh, can support max 16pcs connect in parallel. So, if you are build 10kwh, 15kwh, 20kwh, 30kwh or even more energy powerwall. Coremax 48v lithium ion battery 200ah is the right choice.



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STORING SURPLUS ENERGY IN BATTERIES FOR LATER USE | SIMPLE. RELIABLE. EFFICIENT

This 48v 200ah lifepo4 battery chemistry is the safest cell technology on the market, inside with 16S gotion lfp (Guoxuan cells). CMX in particular offer higher capacity cells, higher density cells and monitor individual cell voltage rather than overall pack voltage. The 10 kwh lifepo4 48v 200ah power wall bank utilise prismatic cells rather than conventional soft pouch cells which minimise heat build-up and thermal hotspots. This 10kwh power wall built in circuit breaker, if there an short circuit outside, the breaker works as an additional protection for your solar storage system. In additional, we have included the LCD screen monitor to this 48v 200 ah lifepo4 powerwall

1. Powerwall---wall mount battery storage 10 kwh energy power is acceptable, and making full use of clean energy. The output power of solar energy and wind energy can be effectively smoothed. The impact to the power grid and users, which is consulted by intermittency of new energy can be effectively overcome.
2. 48v lithium ion battery 200 ah Providing uninterrupted backup power to users. Can satisfy the requirement of users under the extreme environment, such like the power failure caused by earthquake and flood.
3. 10 kwh lifepo4 48v power wall storage bank Saving electricity for users by peak-shift. Under the price of peak valley, if the power consumption is big in the rash hour, this system can help to save expenditure by storing electricity during the electricity troughs, and using in the peak time.

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