



## 20 kWh battery storage

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This is a wholesale 48v 400ah 20kwh battery bank. Built in internal BMS and 400 Ah prismatic cells for 48v system. This is 20kwh battery storage design for solar off grid system. This OEM 48v 400 Ah battery pack created with only 16 prismatic 3.2V cells in series versus the industry's standard practice of 100's AA Grade Lithium battery cells in series. Our A+++ Cells are UL Listed and designed for over 7000 cycles at 80% depth of discharge. This means well over 15 years of use even if you deep discharge it EVERY DAY! CMX provide 15 YR design life, if anything happens we have replacement/spare BMS available.

The 48V 400AH Lithium-Ion Battery System offers high level safety through the use of rhombus cells in Lithium Phosphate technology (LiFePO4 or LFP).

CMX has been designed to replace lead-acid batteries advantageously, by offering a quadruple energy density for an equivalent weight and size. Thanks to LiFePower4 technology, the CMX wholesale OEM 20 kwh battery storage Lithium Battery System can be installed in standard 19" server rack cabinet.

The electrical parameters of the CMX solar 400ah 20kw solar system Lithium Battery are compatible in all respects with those of an AGM lead battery of 48 V. In the vast majority of cases, the charging system can be kept the same and no additional accessories are required to perform the replacement.

This 20kwh battery come with built in Bluetooth. Provide all battery information and display to mobile phone App. User can easy check battery working state like voltage, discharge current, cell balance, SOC.. and so on. In additional, user can use a RS485 or CANbus to communicate with computer software or communicate directly with your inverter

Overcharge detection function Over discharge detection functionHigh and low Temperature protectionShort detection and protection function Over current detection functionBluetooth communicationActive Cell Balancing FunctionInternal capacitor built in

?LSV/ Telcom Base / CATV system / Computer Server Center / Medical Instrument / Military Equipment

? Security and Electronics / Mobile POS, Mining Light / Torch / LED Light / Emergency Light? RV Motorhome / Golf Carts Battery / Boat Marine Yachts /? LED Backup / Engine Starting Battery, etc.

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