



LXR
Larger/Xtra/Recycle



LXR

Larger | Xtra | Recycle

51.2V-105Ah LITHIUM-ION Battery

30 Month Guarantee

www.zebrimax.in | MADE IN INDIA



**DESIGNED
FOR
FUTURE**

LiFePO₄ BATTERY
51V 105Ah (5.355kWh)

BATTERY FEATURES :

COMPACT SIZE

LXR Battery adopts LiFePO₄ chemistry to ensure safety performance

APPLICATION

Compatible with Inverter application

WALL-MOUNTED

Wall-mounted design, specially for home energy storage

CAPACITY

Parallel allowed to increase capacity

EASY INSTALLATION

Easy installation and simply connection to inverter

SMART BMS

Built-in intelligent BMS to protect the battery module and maintain the battery always work at the best condition.



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Function of PCM/BMS (Battery Management System)

Circuit Protection:

Zebrimax LFP Battery is optimized through the use of its battery management system (BMS), through monitoring cells, to provide protection against overcharge, over discharge, short circuit. Also it enables every battery pack to obtain independent balancing function. Overall, the BMS helps to ensure safe and accurate Operation.

KEY FEATURES

- Attractive cycle life
- Extended safety performance
- Wide operating temperature range
- Unrivalled high temperature performance
- Green energy without metal contaminant
- High capacity
- Steady output voltage
- Little self-discharge
- Double safety protection
- Withstanding very high level of vibrations and shocks

SAFETY CHARACTERISTICS

- Over-charge/Over-discharge Ability to withstand over-charge/withstand over-discharge, and there is no fire, no exploding and work well
- Short circuit Ability to withstand short circuit, and there is no fire, no exploding
- Acupuncture Ability to withstand nail puncturing, and there is no fire, no exploding
- Thermal shock Ability to withstand thermal shock, and there is no fire, no exploding

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“ **100 KM RANGE IN SINGLE CHARGE**

CHARGING TIME 3-4 HOURS

30 MONTHS GUARANTEE ”

futuristic transportation made
Easy with our

EV BATTERY PACKS



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Wall Mounted Home Inverter Batteries

Battery Range

- 12.8 V - 100 Ah to 200 Ah
- 25.6 V - 100 Ah to 200 Ah
- 48 V - 24 Ah to 200 Ah

Batteries can be tailored to specific needs*



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