

The CHINS 100AH Smart 12.8V LiFePO4 Lithium Battery has built-in BMS (Battery Management System) to protect it from overcharge, over-discharge, over-current, and short circuit with excellent self-discharge rate.



Buy CHINS 12V 200Ah Plus Lithium LiFePO4
Battery, Built-in 200A BMS, 4500+ Deep Cycles,
Max 2560W Power Output, FCC& UL Certificates,
10-Year Lifetime, Perfect for RV, Solar, Marine,
Off-Grid, etc.: Batteries - Amazon FREE DELIVERY
possible on eligible purchases.



Buy CHINS LiFePO4 Battery 12V 100AH Lithium Battery - Built-in 100A BMS with Low-Temp Protection, 2000~5000 Cycles, Perfect for Trolling Motors, Solar System, Marine, RV, Boat and Off-Grid etc.: Batteries - Amazon FREE DELIVERY possible on eligible purchases

## **CHINS LITHIUM BATTERY**





???Built-In BMS ???: CHINS LiFePO4 battery has built-in Battery Management System to protect it from over-charge, over-discharge, over-current, and short circuit with excellent self-discharge rate.

Built-in high temp cut off prevents charging over 122 ?F (50 ?C).



Over the last 2years or so I"ve installed over \$20k worth of lithium batteries, many of which are Chins. The early ones had 0 issues from my experience. The newer ones, most specifically the ones with the heater and Bluetooth BMS are the most problematic.



Chins Battery Specs. Here are the specs for the 300AH battery from Chin's website: Rated Capacity (0.2C): 300Ah / 3840Wh. Cycle life: 2000+ cycles at 80% discharge depth. Rated voltage: 12.8V. Charge voltage: 14.2V - 14.4V. Depth of Discharge (DoD): 100%. Standard charge current: 60A. Charging time: Approximately 6 hours. Max continuous

## **CHINS LITHIUM BATTERY**





I ordered two CHINS 200Ah LiFePO4 batteries through Amazon, and they arrived today. I did the unpacking, took some pictures and will post my testing and review progress over the coming days. The batteries are warming up to room temperature today.