



Stacked Lithium Battery HZS Series

What is a HomeGrid stack battery?

The HomeGrid Stack'd Series battery is the ultimate storage solution for residential and small commercial projects.

What is a stack'd series high voltage BMS?

These innovative modules automatically maintain batteries at ideal operating temperatures, preserving capacity and function. The Stack'd Series High Voltage BMS allows pairing with HV inverters, offering an adjustable output of 260-400v. This unit provides the same benefits as the classic Stack'd Series battery but with higher output voltage.

Why do I need a stack'd series battery?

This is because the Stack'd Series battery is the only battery on the market that outputs enough power from a single unit for the Sol-Ark 15K. This busbar pair can be placed on the 15K battery landings to easily connect the battery cables (single + and single -) and maximize the system output.

Which HomeGrid battery is best?

From small off-grid cabins, to peak rate TOU (time-of-use) offset, family homes in suburbia, and small commercial projects, the HomeGrid Stack'd Series battery is the proven best choice. For colder climates, HomeGrid offers the option of heated battery modules in the Stack'd Series system.

Are stack'd batteries UL 9540 certified?

The company achieved UL 9540 certification after going through rigorous testing for reliability and safety. The Stack'd Series LFP batteries are a modular platform that can be scaled in 4.8 kWh increments, from 9.6 kWh to 38.4 kWh. The company is vertically integrated, using its own Tier 1 prismatic cells in the composition of the battery.

How many battery modules does a stack have?

Modularity: Each white battery module is 4.8 kWh and each Stack can support 2-8 modules. This Lego-like form factor means a <30 min installation, and it's the easiest battery to upgrade in the future. No wiring between modules, and no conduit/wiring needed when it comes time to upgrade.

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