

Battery enclosure high-voltage distribution box

From concept and design to fabrication and assembly, Bull Metal Products manufactures custom battery enclosures, lithium battery boxes, and battery cabinets with the highest quality and safety standards.

Fully integrated high voltage distribution box with both positive and negative contactors. High voltage fuse, precharge system, and current sensor built in. Provisions for three HV accessories and fuses.

Our HV PDUs ensure stable and safe connections in the voltage range from 60 VDC to 1000 VDC for optimum power distribution between the battery, on-board charger, inverter and other electrical ...

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The traditional BJB is a relay box or a switch box with power contactors that connects the entire battery pack to the load inverter, motor or the battery charger.

High voltage distribution box is the control part of EV power supply, which has the functions of power distribution, current measurement, short circuit protection, charge and discharge control, pre ...

The HV battery junction box brings together the measurement, control and connections of the battery high voltage (HV) system.

By combining our high-voltage DC contactors and high-voltage fuses in an IP67/6K9K-rated enclosure and adding a heavy-duty printed circuit board (PCB) integrated with a hybrid busbar, a temperature ...

What is a High Voltage Box in Energy Storage Systems? A high voltage box, often referred to as a high-voltage distribution cabinet, is an essential component in containerized energy ...

Discover our advanced High Voltage Battery Junction Box and Battery Management System for optimized safety, efficiency, and reliability in EV projects.

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