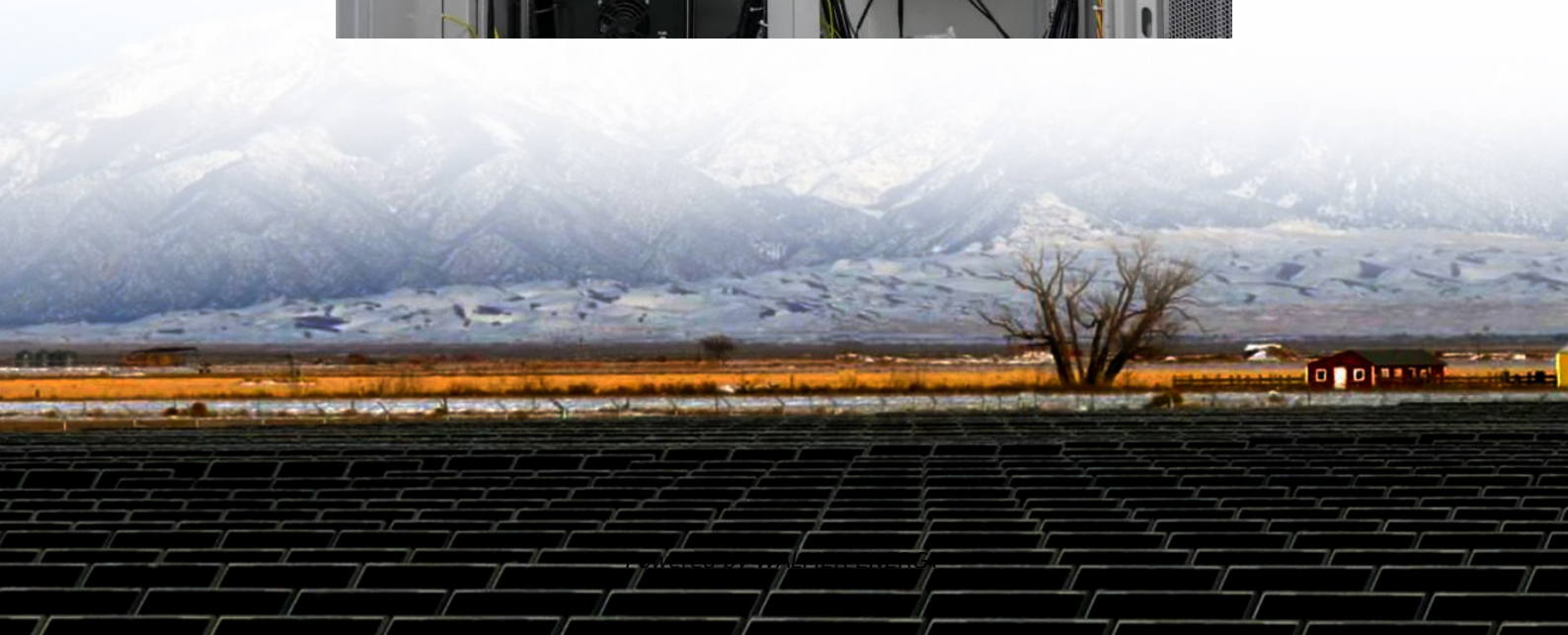


Battery PACK distribution box





Overview

What is a battery junction box?

With advanced, high-quality components, rugged durability and compact size, it's what you want to drive your next EV project. Our Battery Junction Box serves as an integrated solution for HV battery switching, monitoring and control - with our Battery Management Controller (BMC) onboard - providing voltage, current and temperature measurements.

What is a battery disconnect Unit (BDU)?

BDU (Battery Disconnect Unit) is a type of power distribution box designed for the inside of a battery pack. Currently, BDUs are customized based on the needs of car manufacturers, so it is important to collect customer needs and the electrical performance of the customer's vehicle.

How does a battery pack monitor work?

The massive electrification of the automotive industry has led to the need to reduce BMS complexity by adding electronics to junction boxes and to improve system security. The battery pack monitor can locally measure the voltage before and after the relay, as well as the current throughout the battery pack.

What is a Marquardt high voltage box?

The Marquardt High Voltage (HV) Box is a self-contained Battery Management System (BMS) designed to optimize battery performance and safety. With advanced, high-quality components, rugged durability and compact size, it's what you want to drive your next EV project.



Battery PACK distribution box

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List of Battery Distribution Units Models & Products

Search our portfolio of Battery Distribution Units products and select your specifications. We offer a wide array of reliable and cost-effective products from standard solutions to custom designs.

High-voltage power distribution unit , EV PDU , Design , Eaton

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