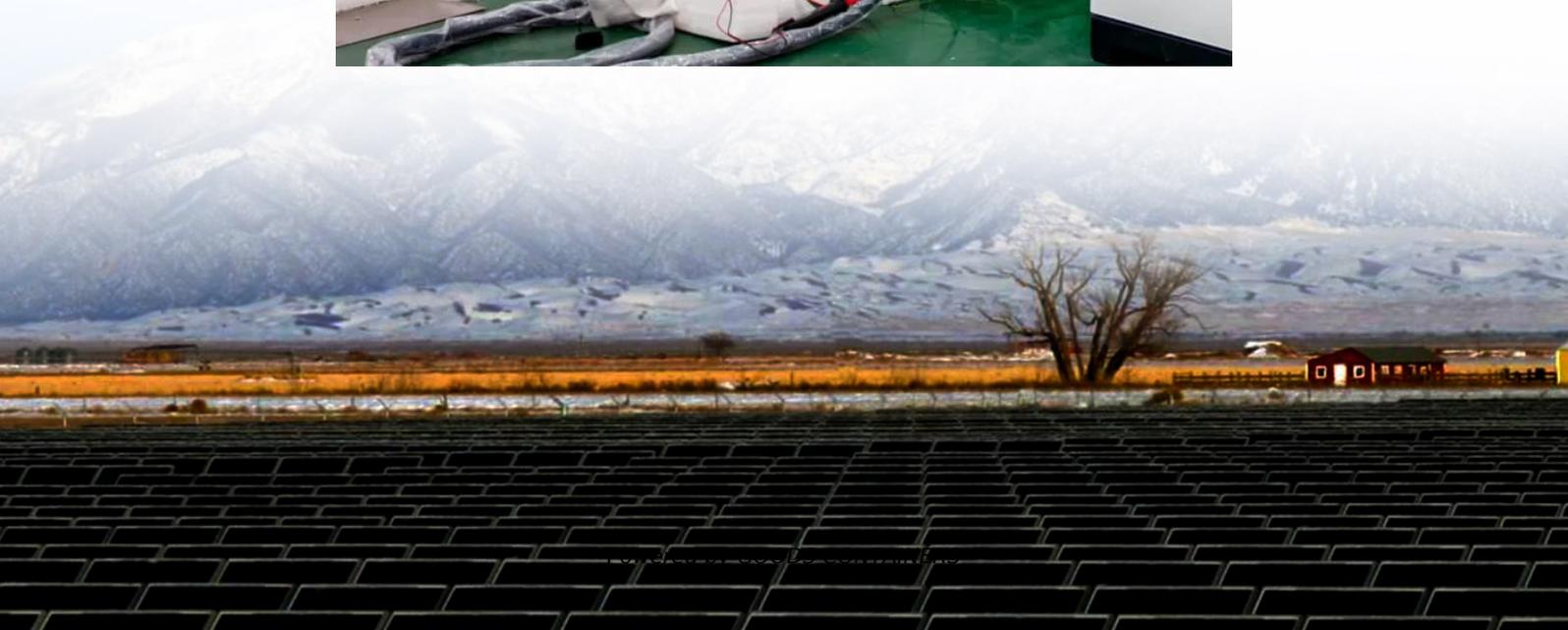


# Battery cabinet high and low voltage coupling test





## Overview

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What is the 9300 high power system for battery testing?

The 9300 High-Power System for Battery Testing is the industry's leading test solution for automotive, aerospace, energy, and industrial markets. The 9300 is used by well-recognized OEMs, Tier 1, 2, 3 manufacturers and suppliers, universities, government, and test labs, around the world.

What is a high voltage test?

In most systems, where hazardous voltages are applied, the first test to be done is the high voltage test, to determine the isolation resistance and withstand voltage. Only after this crucial test had been executed, other test steps may continue.

What is a preconfigured battery test bench?

A preconfigured battery test bench enables efficient, precise and user-friendly battery testing, which can be beneficial in research and development as well as industrial production. The P280-200 battery test system is a stand-alone system that can be used in both the development and production of battery modules and systems.

What is a high-voltage connector?

The high-voltage connectors are modeled as resistors that have an open between them. This open can occur at any point within the interlock loop: before the load, between load resistors, or after the load. In this state, no current flows through the interlock loop, as shown by a change in the CS-Output current sensing test point. Figure 2-16.



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