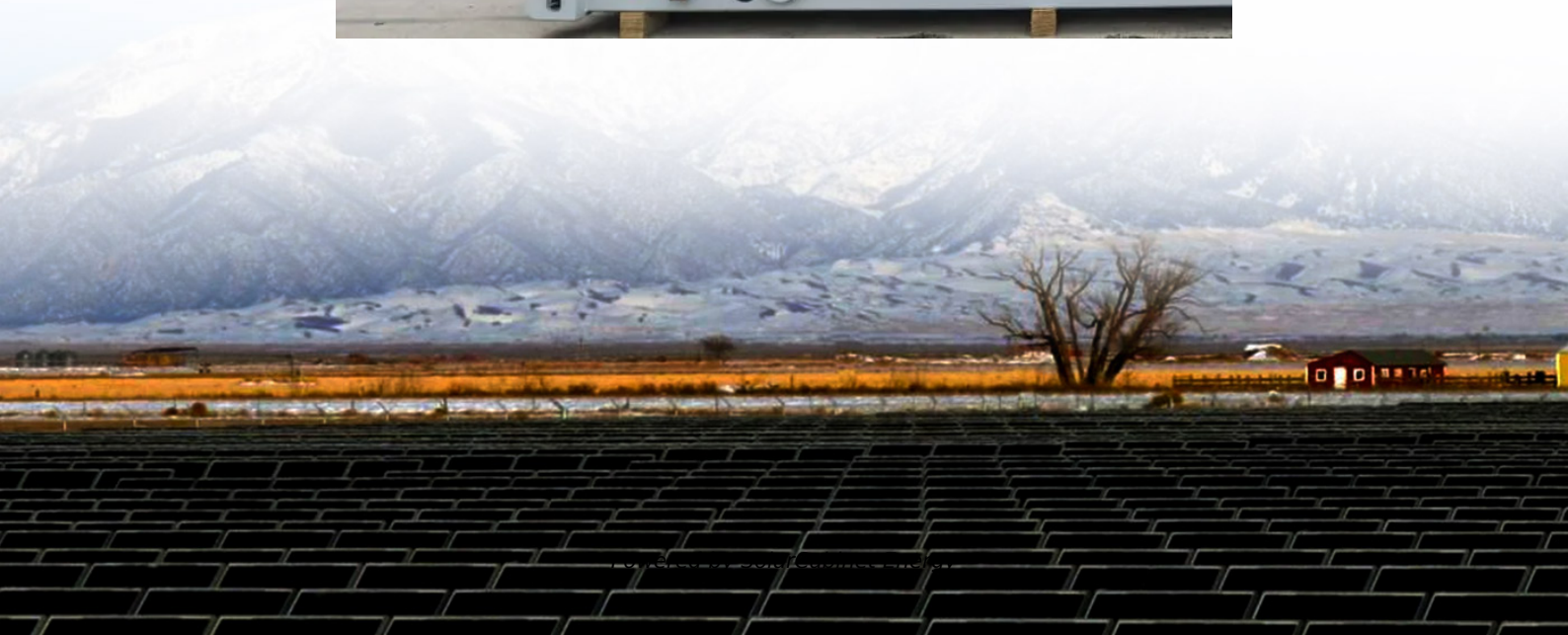


# **DC coupling of the inverter**





## Overview

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In a DC-coupled system, the solar panels and battery share a single hybrid inverter. The solar energy flows as DC into the battery or directly powers the home, with only one conversion to AC for household use. Advantages: Higher energy efficiency due to fewer conversions



## DC coupling of the inverter

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[AC vs. DC Coupling: What's the Difference and Which is Right for ...](#)

Confused about AC vs. DC coupling in solar systems? Discover the key differences, advantages, and disadvantages of each method to determine which configuration is best for your solar setup.

## Contact Us

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