

Solar Storage Container Solutions

Powerful energy storage inverter



Overview

What does an inverter do?

An inverter turns the direct current (DC) output of a battery or solar panel into alternating current (AC) for use in homes and businesses or to feed directly into the electrical grid. Inverters also serve as the brains of an energy storage project, managing, optimizing and driving project performance and financial returns.

What is a high voltage inverter?

High voltage, three-phase energy storage for commercial applications. The inverter series, which boasts a maximum charge/discharge current of 100A+100A across two independently controlled battery ports, has 10 integrated MPPTs with a string current capacity of up to 20A – ensuring unmatched power delivery.

Are string inverters good for energy storage?

Typically, central inverters have been the standard for commercial and utility-scale energy storage applications. But that is shifting as costs drop and developers, EPCs, owners and operators discover more about the performance benefits of string inverters. The solar PV market embraced string inverters first, but energy storage is gaining momentum.

Why should HWO be your reliable solar inverter manufacturer?

Trust HWO to be your reliable solar inverter manufacturer. Fully meet the urgent pursuit of family users for energy security and independence. It can store renewable energy such as solar energy, provide a stable and reliable power supply for the family.

Why are inverters important for energy storage projects?

Inverters also serve as the brains of an energy storage project, managing, optimizing and driving project performance and financial returns. The

difference between central and string inverters, while simple, has profound implications for long-term project design, performance and safety.

Why do we need a battery inverter?

As the energy storage market becomes more competitive, so do demands for innovative, cost-effective inverter technologies. One response is to turn to off-the-shelf components, such as placing batteries in smaller enclosures along with associated air-conditioning and fire-protection systems.

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