



## Overview

---

The XD3-6KTL-AIO energy storage system seamlessly combines a solar inverter and battery storage, creating a streamlined solution that is both efficient and easy to install. Its dual-side design not only saves space but also enhances the aesthetic appeal of the installation. The system has a modular design of 5.12kWh, which supports expansion and customization. It also has smart features: Max. 99% MPP trackers, 150% DC input oversizing, Max. PV input current 200A, compatible with high-power modules, DC & AC Type II SPD: prevent lightning damage, High ingress protection rating of IP65: supports outdoor installation, DC & AC Type II SPD: prevent lightning damage, High ingress protection rating of IP65: supports outdoor installation, Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults, EPS Switching Under 10ms, UPS-level switching, Easy-install. These UPS power supplies protect sensitive electronic equipment from power disturbances such as voltage drops, power outages, or voltage surges.

## Is INVT s energy storage system good

---



### INVT Network Power (Shenzhen) Co., Ltd.

DCIM system is to centrally manage and optimize data center operations, improving energy efficiency. It provides a comprehensive solution for efficient operation, thereby helping achieve higher operating

### Energy Storage System

Input(Battery) Battery Type Battery Energy  
Number of Batteries Dimension (W x H x D)  
Battery Voltage Voltage Range Max. Charging /  
Discharging Current



### INVT Off Grid Energy Storage Cabinet: Powering Energy

Let's explore how INVT off grid energy storage cabinet becomes your silent partner in energy resilience. Share your biggest energy challenge - we'll show you three deployment scenarios

### INVT Energy Storage System XD3-6KTL-AIO

Efficiency is a critical factor in any energy storage system, and the XD3-6KTL-AIO excels in this area. With a maximum efficiency of 97.5%, the system ensures that minimal energy is lost during





## [NEW: INVT 5-15kW Inverter Energy Storage System Liquid Cooling , INVT](#)

You are familiar with our air-cooled cooling, and as the latest addition to INVT Energy Storage System Cooling, 5-15kW series are the liquid-cooled coolings which with high heat exchange

## What Makes INVT Inverters Stand Out? Ultimate Buying Guide

Those wanting a high-performance solar inverter for their energy requirement, consider INVT inverters which are reliable, efficient, and cost-effective solutions. Their cutting-edge



## XD3-6KTL-AIO Energy Storage System

INVT XD3-6KTL-AIO energy storage system integrates a solar inverter and batteries in a dual-side design. It has an easy-to-install, quick-stack design that is also space-saving and sleek.

## Energy Storage System Cooling (7.5-20.5kW)

VCE Series Energy Storage System Cooling is an intelligent temperature control product specially designed for power control and energy storage container. Adjust and control the battery temperature



## Energy Storage System

Easy-install, quick-stack design Modular design allows for scalability and customization Multiple working modes and support parallel access to PV, batteries, normal loads, EV chargers, and

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.bartstudio.biz>