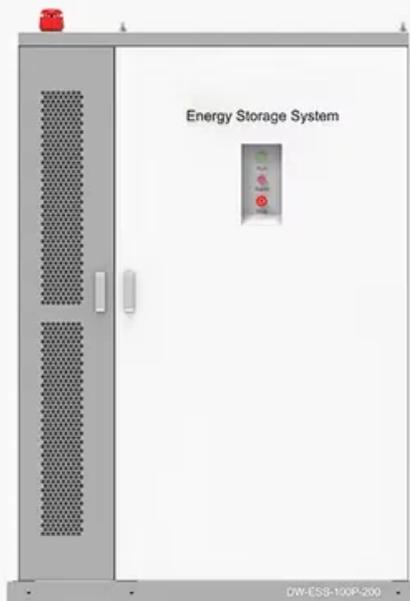


**Espay Solar Energy S.L.**

# Single-phase intelligent energy storage cabinet for distributed energy storage

## ◆ PRODUCT INFORMATION ◆



-  **BATTERY CAPACITY**  
50kWh~500kWh
-  **DC VOLTAGE RANGE**  
400V~1000V
-  **DEGREE OF PROTECTION**  
IP54
-  **OPERATING TEMPERATURE RANGE**  
-10~50°C

## Overview

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The Cabinet offers flexible installation, built-in safety systems, intelligent control, and efficient operation. It features robust lithium iron phosphate (LiFePO4) batteries with scalable capacities, supporting on-grid and off-grid configurations for reliable energy. SLENERGY, a leading innovator in energy storage technologies, has developed advanced cabinet solutions that address the demands of the next-generation energy landscape. With a strong focus on safety, modularity, and long-term performance, SLENERGY's energy storage cabinets deliver a reliable. Discover AZE's advanced All-in-One Energy Storage Cabinet and BESS Cabinets - modular, scalable, and safe energy storage solutions. It features >89% efficiency, smart EMS, liquid cooling, and dual fire protection in a compact all-in-one design.

## Single-phase intelligent energy storage cabinet for distributed energy

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### All-In-One Industrial and Commercial Energy Storage Cabinet System

All-in-one, high-performance energy storage system for various industrial and commercial applications. Highly suitable for all kinds of outdoor applications such as EV charging stations, industrial parks,

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### Integrated Energy Storage Cabinet

The Cabinet offers flexible installation, built-in safety systems, intelligent control, and efficient operation. It features robust lithium iron phosphate (LiFePO<sub>4</sub>) batteries with scalable capacities, supporting on ...



### All in one C& I Energy Storage Cabinet

JNTech all-in-one solar storage system integrates an inverter and energy storage cabinet into a single unit, providing a compact and efficient solution for solar and microgrid systems.

## Cabinet Energy Storage System , VREMT

Standardized and scalable design for long-lasting, intelligent energy storage. Compact footprint with high single-cell energy density. Single cabinet footprint reduced by over 20%, with multi-unit scalability for ...



## High-Performance Energy Storage Cabinet Solutions , SLENERGY

With a strong focus on safety, modularity, and long-term performance, SLENERGY's energy storage cabinets deliver a reliable foundation for everything from microgrids to distributed ...

## Distributed energy storage cabinet

Application areas: It can be applied to load peak shaving, peak-valley arbitrage, backup power supply, peak load regulation, frequency regulation and microgrids. The system has two operating modes: ...



## All-in-One Energy Storage Cabinet & BESS Cabinets , Modular, ...

AZE's All-in-One Energy Storage Cabinet & BESS Cabinets offer modular, scalable,

and safe energy storage solutions. Featuring lithium-ion batteries, smart BMS, and thermal management, they're ideal ...



### 258kWh Outdoor All-in-one ESS Cabinet , Wenergy Trusted One-Stop Energy

Stars Series 258kWh Cabinet ESS delivers safe, efficient, and scalable energy for C& I, renewables, and EV charging. It features >89% efficiency, smart EMS, liquid cooling, and dual fire protection in a ...



### Integrated energy storage cabinets

To use an integrated energy storage cabinet, install batteries and related equipment into designated compartments. The cabinet provides a centralized and secure storage solution for energy storage ...



### 5-In-One Energy Storage System & Home ESS Solutions , Sigenenergy

SigenStor is an AI-optimized 5-in-one energy storage system that brings your

solar dream to reality, helping you achieve energy independence with maximum efficiency, savings, flexibility and resilience.



## Contact Us

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

