

PEES Power Systems

Modular Energy Storage Cabinet Hybrid Type for Photovoltaic Storage and Charging



Single Phase Hybrid

-  5 Year Warranty Period
-  9 Year Global Leading Inverter Brand
-  Top 3 World Single Phase PV Inverter Supplier



Modular Energy Storage Cabinet Hybrid Type for Photovoltaic Storage



100 kWh-500kWh Outdoor All-in-one Energy Storage Cabinet

This integrated solar battery storage cabinet is engineered for robust performance, with system configurations readily scalable to meet demands such as a 100kwh battery storage requirement.

15kW / 35kWh Hybrid Solar System Integrated Energy Storage Cabinet

This fully integrated energy storage system features a comprehensive all-in-one design, incorporating essential switches for battery fuses, photovoltaic input, utility grid, load output, and diesel generators.

Nominal Capacity
280Ah
 Nominal Energy
50kW/100kWh
 IP Grade
IP54

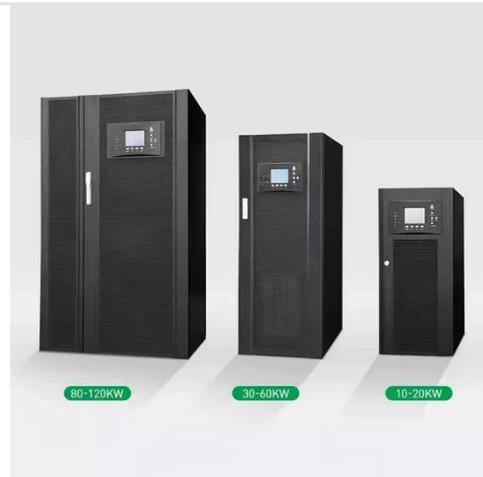


Outdoor Cabinet Energy Storage System (Air-Cooled) - Modular ...

Available in both 100kWh and 215kWh capacities, this modular system integrates power modules, batteries, cooling, fire protection, and environment monitoring in a compact outdoor cabinet.

100kW x 215kWh Energy Storage Cabinet

The Symtech Solar Battery Energy Storage Cabinet (MEG 100kW x 215kWh) is a fully integrated, PV-ready hybrid energy storage solution designed for both on-grid and off-grid applications. Built with ...



Energy Storage System - Hybrid Solar Inverter & ESS Manufacturer

Available in wall-mounted, floor-mounted, and stackable tower designs, it is ideal for homes and small businesses seeking energy independence, backup power, and optimized use of solar energy.

ESS All-in-one Stackable Solar Energy Storage System (MPSG-D)

Seamlessly combining a hybrid solar inverter and lithium battery storage, it provides a reliable, scalable, and cost-effective way to harness the power of the sun.

◆ PRODUCT INFORMATION ◆



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



215 kWh storage + EV fast charging in one cabinet

The Monet-100 ESS combines 215 kWh of lithium iron phosphate storage with integrated DC fast charging ports and solar PV input. Supporting peak shaving, valley filling, and 24/7 uninterrupted ...

144kWh Outdoor All-in-One Hybrid ESS Cabinet (PV, Diesel & EV Charging)

Scalable & Efficient Energy Storage
144.69kWh modular system, expandable to larger capacities as projects grow. High efficiency design (>89%) means more usable energy and lower lifetime costs. ...



Hybrid Solar Energy System Storage Cabinet , INJET

A Hybrid Solar Energy System Storage Cabinet is an integrated power solution that combines solar generation, battery energy storage, inverter technology, and smart management into a single ...

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 ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://peregrine-energy.co.za>

