

## PEES Power Systems

# 100kWh photovoltaic integrated energy storage cabinet for bridges product warranty



## 100kWh photovoltaic integrated energy storage cabinet for bridges



Voltage range: 691.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity: 216KWH (customizable)

EMS communication: 4G/CAN/RS485

### 100kWh Smart PV Ess Cabinet

Integrated PV and storage system with super wide PV input voltage; Small footprint and IP54 protecting grade for outdoor installation. Safe & Reliable High-performance battery cell, meet IEC/UL/GB ...

### SolaX ESS-AELIO , C& I Energy Storage ESS Cabinet , 50kW/60kW

With support for 200% PV oversizing and a maximum 40A DC input current, the Hybrid ESS Cabinet ensures high throughput for large-scale solar integration. Global MPP scanning maximizes energy ...



**LPW48V100H**  
48.0V or 51.2V



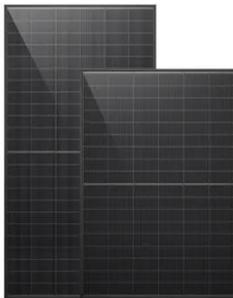
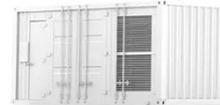
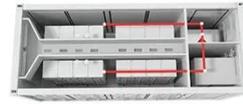
### 100kWh Solar 280Ah LiFePO4 Battery, Air-cooling Energy Storage ...

10-15 years warranty, no need to worry about after-sales issues. Professional R&D team to customize energy storage solutions for you. Compatible with most of the available Hybrid inverters. Affordable ...

---

## 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.



## 50kW/100kWh ESS PV All-in-one Cabinet Energy Storage System

This achieves an integrated "PV + Energy Storage" solution. The cabinet system adopts a modular design, allowing flexible configurations for photovoltaic, batteries, and loads, meeting various user ...

---

## Dawnice 100kWh Battery Storage Systems

Dawnice's 100 kWh energy storage system is designed to not only meet but exceed the stringent demands of modern commercial energy requirements, offering a reliable, safe, and highly ...



---

## All-in-One Energy Storage

## System 100kWh LiFePO4 50kW Rated Power



Housed in a weather-resistant IP55 cabinet, it combines a 100kWh LiFePO4 battery pack with 50kW charge/discharge capability, supporting real-time monitoring and remote control via Ethernet, RS485, ...

## 100KWh Outdoor Cabinet Series Energy Storage System

100KWh LFP/SSB 3.2V/280Ah battery with over 8000 cycles at 70% DOD, ensuring stable long-term energy supply for commercial and industrial needs. IP54 protection + C4/C5 anti-corrosion grade, ...



## GSL ENERGY 83kWh 100kWh 215kWh Outdoor Cabinet Energy ...



It is suitable for microgrid scenarios such as small-scale commercial and industrial energy storage, photovoltaic diesel storage, and photovoltaic storage and charging.

## HUA POWER Indoor BESS - 50kW/100kWh PV

Housed in a single indoor cabinet, it combines a high-performance 50kW power conversion system with 100kWh of advanced LiFePO4 storage, ensuring safe, efficient, and reliable energy management.



---

## Contact Us

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

