

## PEES Power Systems

# Turkish smart pv-ess integrated cabinet corrosion-resistant type ex-factory price



## Overview

---

50kW/100kWh outdoor cabinet ESS solution (KAC50DP-BC100DE) is designed for small to medium size of C&I energy storage and microgrid applications. Individual pricing for large scale projects and wholesale demands is available. The battery cabinet has 2\*50KWH. installation. no circulating current, safer for use. It boasts a cutting-edge Long-Life Lithium battery housing superior Grade A+ LiFePO4 cells. This cabinet integrates advanced battery technology, energy management systems, and intelligent controls, achieving efficient energy storage in a compact de . Founded in 2014 in Istanbul, the company has been operating with a bold mission to foster sustainable future to accelerate decarbonization through innovation and science. system, electrical auxiliary equipment and weatherresistant sheet metal cabinet, and the capacity of the ESS is 50kW/103. Smart temperature control system, system temperature difference  $\leq 5^{\circ}\text{C}$ , battery cycle life increased by 12%. Due to practice the uncertainty in the actual results may differ from the predicted information. Therefore, the information in this document.

## Turkish smart pv-ess integrated cabinet corrosion-resistant type ex



### 30-100kWh Integrated ESS Cabinet, IP54+ Protection, Corrosion ...

30-100kWh Integrated ESS Cabinet, IP54+ Protection, Corrosion-Resistant, Outdoor/Indoor Use

### ESS-GRID Cabinet Brochure EN-250106

The ESS-GRID Cabinet series are outdoor battery cabinets for small-scale commercial and industrial energy storage, with four different capacity options based on different cell compositions, 200kWh, ...



-  **All in One**  
Integrating battery packs
-  **High-capacity**  
50 - 500kWh
-  **Degree of Protection**  
IP54
-  **Operating Temperature Range**  
-20~60°C;(Derating above 50 °C)
-  **Intelligent Integration**  
integrated photovoltaic storage cabinet
-  **Rated AC Power**  
50 - 100kW
-  **Altitude**  
3000m(>3000m derating)



### All-in-one Cabinet consists of power battery cluster

Smart temperature control system, system temperature difference

### 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 ...



### 50kW/100kWh outdoor All-in-one all-in-one cabinet energy

50kW/100kWh outdoor cabinet ESS solution (KAC50DP-BC100DE) is designed for small to medium size of C&I energy storage and microgrid applications. Individual pricing for large scale projects and ...

### 50kW 100kWh smart solar energy storage system battery cluster cabinet

The Smart ESS Unit - M50-100 is an all-inclusive PV ESS power battery cluster cabinet, meticulously crafted for unparalleled performance and durability. It boasts a cutting-edge Long-Life Lithium battery ...



## Smart Solar Technologies



Founded in 2014 in Istanbul, the company has been operating with a bold mission to foster sustainable future to accelerate decarbonization through innovation and science.

## 50kW/100kWh PV ESS 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 ...



## Datasheet ES64 ESS Cabinet Techon7Group

This document may contain forecast information, including but not limited to future finances, operations, product series, new technologies, etc. Due to practice the uncertainty in the actual results may differ ...

**Contact Us**

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

