



PINSHENG 50kW 100kW 100kWh Energy Storage Container Battery Cabinet for Hybrid Grid Systems

Our Product Introduction

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Basic Information

- Place of Origin: Hunan, China
- Brand Name: Picell
- Model Number: PE-C48V600AH
- Minimum Order Quantity: 1
- Price: \$1,200

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Product Specification

- Battery Type: Lithium Ion, LiFePO4
- System Voltage: 51.2 V
- Output Power Range: 20-50 KWh
- Dimension: 1800*640*640 Mm
- Weight: 680kgs, 360kgs
- System Type: Rack-mounted
- Communication Port: CAN, Rs485
- Protection Class: IP55, IP64
- Discharging Temperature: -20~60
- Cycle Life: 6000 Cycles
- Solar Output Power: 15kw To 60kw
- DC BUSBAR Voltage: 48V To 600V
- Output Voltage: 288v
- Nominal Capacity: 600Ah
- Output Frequency: 50/60HZ

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Product Description

PINSHENG Grade A Energy Storage Container

High-performance battery cabinet for energy storage systems with capacities ranging from 50kW to 1MWh.

PINSHENG Energy Storage Container exterior view

Energy Storage Container internal components

Energy Storage Container side view

Key Features

LED Status Display: Intuitive LED indicators show current battery status for easy monitoring

Premium Metal Cabinet: High-quality construction suitable for various environments including wet, cold, dry, and hot conditions

Durable Finish: Fade-resistant cabinet maintains aesthetic appeal over time

Technical Specifications

Battery Type	Lead-Acid, Lithium Ion
Place of Origin	Hunan, China
Output Voltage	288V
Nominal Capacity	600Ah
Energy	30kWh
Inverter Type	Grid Hybrid Solar Inverter
Weight	360kg
Dimensions	1600×800×600mm
DC BUSBAR Voltage	200V to 600V (customizable)
AC Output Capacity	30kW to 100kW (customizable)
Solar Output Power	15kW to 60kW (customizable)
Output Frequency	50/60Hz
Controller Type	MPPT
Material	Steel

Application Examples

Electric Motorcycle powered by PINSHENG energy storage

Electric Motorcycle

Electric Golf Cart powered by PINSHENG energy storage

Electric Golf Cart

Commercial Energy Storage System installation

Commercial Energy Storage System

Electric Scooter powered by PINSHENG energy storage

Electric Scooter



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