



## PINSHENG High-efficiency 100kw 215KWh Energy Storage System with IP55 Protection for Industrial & Commercial Use

Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

### 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: LiFePO4
- System Voltage: 51.2 V
- Output Power: 20-50 KWh
- Dimension: 1800\*640\*640 Mm
- Weight: 680kgs, 360kgs
- System Type: Rack-mounted
- Communication Port: CAN, Rs485
- Protection Class: IP55
- Discharging Temperature: -20~60
- Cycle Life: 6000 Cycles
- Solar Output: 15kw To 60kw
- DC BUSBAR Voltage: 48V To 600V
- Output Voltage: 288v
- Nominal Capacity: 600Ah
- Energy: 30kwh

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### More Images

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## Product Description

### PINSHENG OEM CE Certified 100kW 215kWh Energy Storage System (ESS) Cabinet

ESS Cabinet side view

#### Key Features

- LED status display for intuitive battery monitoring
- High-quality metal cabinet resistant to various environmental conditions
- Durable construction with fade-resistant finish
- CE certified for safety and compliance

#### 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

Electric Golf Cart

Commercial Energy Storage

Electric Scooter

#### Additional Product Images

 15616151876     [info@pinshengenergy.com](mailto:info@pinshengenergy.com)     [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.