



30kwh 50kwh ESS Solar System Energy Storage Container Residential Battery UPS

Our Product Introduction

Basic Information

- Place of Origin: Hunan, China
- Brand Name: Picell, Neutral or OEM
- Model Number: PE-C48V600AH
- Minimum Order Quantity: 1 SET
- Price: USD6500
- Packaging Details: standard export package
- Delivery Time: 20days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 30000+SET+PER MONTH



Product Specification

- Type: LiFePO4
- Warranty: 10years
- OEM/ODM: Acceptable
- Nominal Capacity: 600ah
- Suggested Discharge & Charge Rate: 0.5c & 0.5c
- Weight: 360kgs
- Discharging Temperature: -20~60
- Cycle Life: 6000 Cycles
- Size: Customized
- Application: UPS, Solar Storage, wind, Telecom Base Station
- Battery Protection: BMS
- Highlight: LiFePO4 Energy Storage Container, 30kwh Containerized Energy Storage System, 50kwh Energy Storage System Container



More Images

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LITHIUM BATTERY SUPER HIGH QUALITY AND RELIABLE



CUSTOMIZE
LOGO,CAPACITY,VOLTAGE&SIZE



Product Application

- * Electric vehicles
- * Telecom backup system
- * Electric motorcycles
- * Electric forklifts
- * Mobile base stations
- * Electric boats,etc.
- * Emergency backup energy sources





Features

*Integrated Design for Energy Storage *Lithium Battery Design with BMS/EMS

*Factory Automatic Emergency Backup *Automatic Diesel Generator Supplement

*High ROI for Selling Energy to Utility

MONITOR & CONTROL WITH APP

- Support ios and Android system;
- Through the APP can viewed the working status;
- Through the APP can turn on/off the output port



Under the condition of 80% DOD discharge depth and 80% SOC residual capacity, the cycle life of the battery pack can reach **6000 times**.

Long cycle life

With around 6000 time on 80% DOD



Aluminium lithium battery cell
With high performance

Support multiple communication protocols



Smart BMS
With over charge/discharge protect

Excellent electrical performance

Low internal resistance, good charging/discharging

High security performance

No fire, no leakage, no explosion



Green energy

Non-toxic, no harmful heavy metals used that can harm the environment.



Advanced BMS

Integrated advanced BMS with smart user friendly features.



Fast charging

Super fast charging capability (90% in 1 hour)



Lighter battery weight

Far more lighter than equivalent lead acid batteries.



Temperature protection



Over discharge protection



Over charge protection



Cell PTC protection



Short circuit protection



Over current protection



Over voltage protection



Active and passive balance

Product Advantage

The computer obtains the internal information of the battery pack through RS485,RS232,CAN.



The computer obtains the internal information of the battery pack via Bluetooth.



ODM



OEM



parameter

| | | | | | |
|-------------------------------------|----------------------------------|-------------------|-------------------|-------------------|-------------------|
| Model | 48v100ah | 48200ah | 48300ah | 48v500ah | 48v 600ah |
| Nominal voltage | 48V/51.2V | | | | |
| Nomanal capacity 0.2C | 100AH | 200AH | 300AH | 500AH | 600AH |
| Nominal energy | 4.8kWh | 10.24kWh | 15.36kWh | 25.6kWh | 30.72kWh |
| Approx. weight | 49.5kg | 105kg | 200kg | 290kg | 360kg |
| Operating voltage range | 42V~53.2V | 42V~54V | 44.8V~57.6V | 44.8V~57.6V | 44.8V~57.6V |
| Max. charging current | 50A / customized | 100A / customized | 150A / customized | 250A / customized | 300A / customized |
| Max. continuous discharging current | 50A / customized | 100A / customized | 150A / customized | 150A / customized | 300A / customized |
| Cycle life | ≥ 5000 times | | | | |
| Operating temperature | Charge: 0 ~45 Discharge: -10 ~45 | | | | |
| | | | | | |

Company Display



CERTIFICATE



WE CAN DO IT



Our advantage :

- ✓ high efficiency development based on our strong team
- ✓ supply goods with lowest price
- ✓ high quality service



Our promise :

- ✓ professional service for customer , provide correct sample quickly
- ✓ supply high quality standard
- ✓ delivery goods on time

PAYMENT&LOGISTICS

LOGISTICS

BY AIR / BY SEA / EXPRESS / UPS / FEDEX / DHL



Trade Assurance

T/T



L/C

PayPal



VISA



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