



## 2022 Newest Version 2200W Portable Battery Generator Power Station for Home Appliance With Quick Charge

Our Product Introduction

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

### Basic Information

- Place of Origin: HUNAN
- Brand Name: Pinsheng
- Model Number: PE-S10
- Minimum Order Quantity: 2
- Price: \$880-950



### Product Specification

- Max Load Quantity(cells): 8
- Battery Type: Semi-solid State
- Cycle Life: 6000 Cycles
- Dimension (L\*W\*H): 570\*400\*230mm
- Application: Home Appliances, Electric Power Systems, Solar Energy Storage Systems
- Weight: Customize
- Operating Temperature( ): -20-60
- Cathode Materials: LiFePO4
- Battery Type: Lifepo4/lithium Battery
- Voltage: 25.6V
- Capacity: 120ah Etc
- Cycle Life: 6000 Times
- Application: Household Energy Storage
- Protection: Built-in Smart BMS



### More Images



## Product Description

# 2022 Newest Version 2200W Portable Battery Generator Power Station for Home Appliance With Quick Charge

## Product Overview

Advanced portable power station designed for reliable home appliance operation with quick charging capabilities.







### Technical Specifications

| Performance Parameters | 10KW | 15KW | 20KW | 25KW |
|------------------------|------|------|------|------|
|------------------------|------|------|------|------|

| Performance Parameters              | 10KW                                             | 15KW                                             | 20KW                                             | 25KW                                             |
|-------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Output Power                        | 10KW                                             | 15KW                                             | 20KW                                             | 25KW                                             |
| Phase                               | Simplex                                          | Simplex                                          | Simplex                                          | Simplex                                          |
| Maximum Output Power                | 3KW/4KW/5KW optional                             | 3KW-5KW optional                                 | 3KW-5KW optional                                 | 3KW-5KW optional                                 |
| Rated Voltage                       | 51.2V                                            | 51.2V                                            | 51.2V                                            | 51.2V                                            |
| Rated Capacity                      | 200AH                                            | 300AH                                            | 400AH                                            | 500AH                                            |
| Continuous Discharge Current        | 100A                                             | 100A                                             | 100A                                             | 100A                                             |
| Peak Maximum Discharge Current      | 110A/10S                                         | 110A/10S                                         | 110A/10S                                         | 110A/10S                                         |
| Standard Charging Current           | 50A                                              | 50A                                              | 50A                                              | 50A                                              |
| Fast Charge Current                 | 100A                                             | 100A                                             | 100A                                             | 100A                                             |
| Number of Expandable Batteries      | 2~15                                             | 3-15                                             | 4-15                                             | 5-15                                             |
| Optional Capacity Range             | 10.24~76.8KWH                                    | 15.36-76.8KWH                                    | 20.48-76.8KWH                                    | 25.6-76.8KWH                                     |
| Cooling Method                      | Self-cooling                                     | Self-cooling                                     | Self-cooling                                     | Self-cooling                                     |
| Battery Type                        | Lithium Iron Phosphate                           | Lithium Iron Phosphate                           | Lithium Iron Phosphate                           | Lithium Iron Phosphate                           |
| Design Life                         | 15 years@25                                      | 15 years@25                                      | 15 years@25                                      | 15 years@25                                      |
| Cycle Life                          | ≈10000 times                                     | ≈10000 times                                     | ≈10000 times                                     | ≈10000 times                                     |
| Frequency                           | 50HZ/60HZ auto detect                            | 50HZ/60HZ auto detect                            | 50HZ/60HZ auto detect                            | 50HZ/60HZ auto detect                            |
| Grid Voltage Range                  | 230V(170Vac~280Vac) ±2%<br>110V(90Vac-280Vac)±2% | 230V(170Vac~280Vac) ±2%<br>110V(90Vac-280Vac)±2% | 230V(170Vac~280Vac) ±2%<br>110V(90Vac-280Vac)±2% | 230V(170Vac~280Vac) ±2%<br>110V(90Vac-280Vac)±2% |
| PV Maximum Input Power              | 4200W                                            | 4200W                                            | 4200W                                            | 4200W                                            |
| MPPT Voltage Range                  | 60-115Vdc                                        | 60-115Vdc                                        | 60-115Vdc                                        | 60-115Vdc                                        |
| Charging and Discharging Efficiency | >92%                                             | >92%                                             | >92%                                             | >92%                                             |
| Battery Voltage Range               | 40.0Vdc~60Vdc ± 0.6Vdc                           | 40.0Vdc~60Vdc ± 0.6Vdc                           | 40.0Vdc~60Vdc ± 0.6Vdc                           | 40.0Vdc~60Vdc ± 0.6Vdc                           |
| Warranty                            | Battery (10 years) Inverter (5 years)            | Battery (10 years) Inverter (5 years)            | Battery (10 years) Inverter (5 years)            | Battery (10 years) Inverter (5 years)            |
| Inverter Size/Weight                | 602*403*319mm/15KG                               | 602*403*139mm/15KG                               | 602*403*139mm/15KG                               | 602*403*139mm/15KG                               |
| Battery Size/Weight                 | 602*403*200mm/55KG (single layer)                | 602*403*200mm/55KG (single layer)                | 602*403*200mm/55KG (single layer)                | 602*403*200mm/55KG (single layer)                |
| Chassis Size/Weight                 | 602*403*82mm/6KG                                 | 602*403*82mm/6KG                                 | 602*403*82mm/6KG                                 | 602*403*82mm/6KG                                 |
| Installation Method                 | Stacked                                          | Stacked                                          | Stacked                                          | Stacked                                          |

## Certifications

Certified Product: CE, UN38.3, MSDS, Shipping, Dangerous Package

Cell Certification: CE, UL, IEC 62109-1&-2, IEC 62477, EN61000, UN38.3

## Product Packaging



### Packaging

Carton Package, Wooden Case.

### Company Profile

Hunan Pinsheng Energy Technology Co., LTD located in Changsha City, Hunan Province. We focus on developing and producing Li-ion battery and battery system integration. Through many years of development and research, we have formed a complete industry chain from research, production to sales.

Our lithium ion battery has the characteristics of longer recycle life, higher security and reliability, higher energy density and other superior performance. Products are widely used in electric bikes, E-scooter, electric motorcycles, electric tricycles, golf cart, fork lift, electric vehicles, UPS, telecommunication system, off-grid wind & solar energy storage and more.

Pinsheng Energy Battery products sell well at home and abroad. We have strict quality guarantee system to ensure high-quality products. We put customers' needs first and listen to their suggestions, continuously improving our product quality and services.

We have our own R&D team so customized products are available. Pinsheng Energy has now become a competitive manufacturer in China, dedicated to being a top OEM & ODM manufacturer.





PINSHENG  
ENERGY

## Hunan Pinsheng Energy Technology Co.,LTD



## EXHIBITION



# Certifications





# PAYMENT&LOGISTICS

## LOGISTICS

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



T/T



L/C

PayPal



VISA

**Trade Assurance**

# FAQ

## Q1 Q:Why choose Pinsheng energy ?

**A:** Pinsheng Energy have focused on this area over 12 years , it's a manufacturer with strong R&D team ; Professional sales and technical team ; Strict Production process & QC process ; Good after-sales service system etc .

## Q2 Q: Can I have a sample order?

**A:** Yes, we welcome sample order to test and check quality. Customized is available.

## Q3 Q: How to proceed an order?

**A:** Firstly let us know your requirements or application. Secondly we quote according to your requirements or our suggestions.  
Thirdly customer confirms the samples and places deposit for formal order.  
Fourthly we arrange the production.

## Q4 Q: What about the lead time?

**A:** Sample needs approx 15-25 days, mass production time needs negotiation.



**Hunan Pinsheng Energy Technology Co., LTD.**



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

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