



PINSHENG Durable Emergency Power Station 500W 1000W 2000W 3000W Portable Solar Generator Solar System House

Our Product Introduction

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

PINSHENG Durable Emergency Power Station 500W 1000w 2000W 3000w Portable Solar Generator Solar System House

Product Overview













Technical Specifications

| 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 |

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

| Performance Parameters | 10KW | 15KW | 20KW | 25KW |
|-------------------------------------|--|--|--|--|
| Grid Voltage Range | 230V(170Vac~280Vac) ±2% 110V(90Vac-280Vac)±2% | 230V(170Vac~280Vac) ±2% 110V(90Vac-280Vac)±2% | 230V(170Vac~280Vac) ±2% 110V(90Vac-280Vac)±2% | 230V(170Vac~280Vac) ±2% 110V(90Vac-280Vac)±2% |
| PV Maximum Input Power | 4200W | 4200W | 4200W | 4200W |
| MPP T 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 (under voltage alarm / shutdown voltage / over voltage alarm / over voltage recovery... LCD screen can be set) | 40.0Vdc~60Vdc ± 0.6Vdc (under voltage alarm / shutdown voltage / over voltage alarm / over voltage recovery... LCD screen can be set) | 40.0Vdc~60Vdc ± 0.6Vdc (under voltage alarm / shutdown voltage / over voltage alarm / over voltage recovery... LCD screen can be set) | 40.0Vdc~60Vdc ± 0.6Vdc (under voltage alarm / shutdown voltage / over voltage alarm / over voltage recovery... LCD screen can be set) |
| Warranty | 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 |
| Cass 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



Product Packaging



Carton Package, Wooden Case.

Company Profile



Hunan Pinsheng Energy Technology Co.,LTD



Hunan Pinsheng Energy Technology Co.,LTD



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. We continuously improve our product quality and services.

We have our own R&D team so customized products are fine for us. Pinsheng Energy has now became a competitive manufacturer in China, dedicated to be a top OEM & ODM manufacturer in China.

EXHIBITION



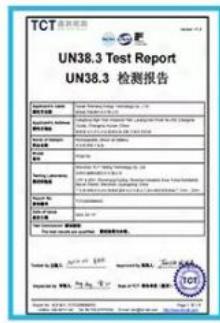
EXHIBITION



Certifications



Certifications



PAYMENT & LOGISTICS

LOGISTICS

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



T/T

WESTERN UNION

L/C

PayPal

MasterCard

VISA

Trade Assurance

PAYMENT & LOGISTICS

LOGISTICS

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



T/T

WESTERN UNION

L/C

PayPal

MasterCard

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.

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