



Pinsheng 2023 Mobile Emergency Rescue EV Portable DC 20KW Stack EV Power Battery CCS1 CCS2 GBT CHADEMO EV Charging Station

Our Product Introduction

Basic Information

- Place of Origin: HUNAN
- Brand Name: Pinsheng
- Model Number: PE-S10
- Minimum Order Quantity: 2
- Price: CN¥6,158.16-6,648.01



Product Specification

- Max Load Quantity(cells): 16
- Battery Type: Semi-solid State
- Cycle Life: 6000 Cycles
- Dimension (L*W*H): 1050*600*420
- 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: 48V/51.2V
- Capacity: 50ah 100ah Etc
- Cycle Life: 6000 Times
- Size: Customized Flexible Size
- Application: Household Energy Storage



More Images



Product Description

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Product Overview

This mobile emergency rescue EV charging station provides reliable DC fast charging capabilities for electric vehicles, featuring multiple connector compatibility and stackable battery design.





HY3-10K>>>

ALL-IN-ONE ESS CABINET USER MANUAL

MORE SAFE AND RELIABLE MANUFACTURER OF GREEN ENERGY SYSTEM



DURABLE



SMART



CONVENIENCE



COMPATIBILITY





DURABLE

100%
Very
Important



SMART

95%
Very
Important



CONVENIENCE

95%
Very
Important



COMPATIBILITY

95%
Very
Important



RUGGED AND DURABLE

THE USE OF HIGH-QUALITY STAINLESS STEEL METAL SHELL DESIGN CAN EFFECTIVELY RESIST THE DAMAGE CAUSED BY ACCIDENTAL IMPACT, ANTI-DROP WEAR RESISTANCE DOES NOT FADE

Don't exceed the weight limit when lifting the unit. The unit is not waterproof.

100% 3500000mAh



MULTIPLE CAPACITIES

CHOOSE AS YOU LIKE

MULTIPLE CAPACITIES TO MEET APPLICATION NEEDS
BRINGING YOU A PERSONALIZED MOBILE STORAGE EXPERIENCE

You asked me what you asked me what I need. It's nothing you can buy my heart's not ruled by greed
I don't love diamonds over you see
I want you go hold me I want you to be true

35KWH | 20KWH | 25KWH



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MOBILE

CONVENIENCE



STANDARD INTERFACE

PLUG AND PLAY

PLUG AND PLAY FOR YOUR CONVENIENCE

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METAL HOUSING
RUGGED AND DURABLE
FOR YOUR PEACE OF MIND

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METAL HOUSING

RUGGED AND DURABLE

FOR YOUR PEACE OF MIND



Water proof, dust proof, shock proof, cold proof, high temperature proof, wind proof, lightning proof, and salt spray proof.



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
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% 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
MPPT Voltage Range	60-115Vdc	60-115Vdc	60-115Vdc	60-115Vdc
Charging and Discharging Efficiency	>92%	>92%	>92%	>92%

Performance Parameters	10KW	15KW	20KW	25KW
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)			
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



Product Packaging



Packaging: Carton Package, Wooden Case

Company Profile





Hunan Pinsheng Energy Technology Co., LTD



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

Our lithium-ion batteries feature longer cycle life, enhanced security and reliability, higher energy density, and superior performance. Products are widely used in electric bikes, E-scooters, electric motorcycles, electric tricycles, golf carts, forklifts, electric vehicles, UPS, telecommunication systems, off-grid wind & solar energy storage, and more.

Pinsheng Energy Battery products sell well both domestically and internationally, supported by a strict quality assurance system to ensure high-quality products. We prioritize customer needs and continuously improve our product quality and services.

With our own R&D team, we offer customized product solutions. Pinsheng Energy has become a competitive manufacturer in China, dedicated to being a top OEM & ODM manufacturer.

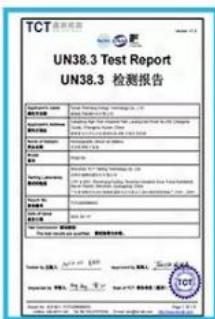
Exhibition



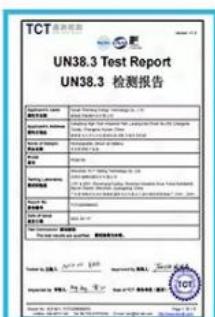
Exhibition



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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