



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

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: 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

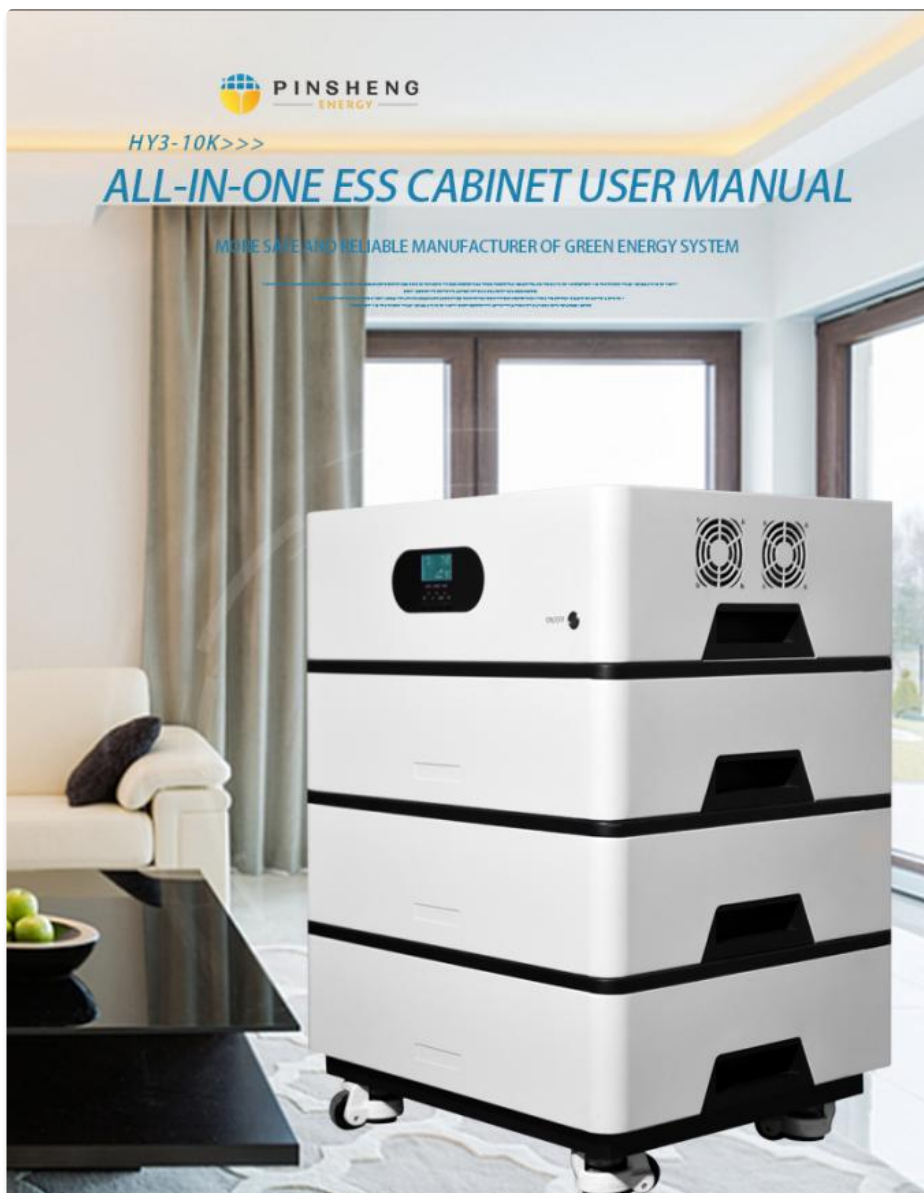


## Product Description

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

## 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

MADE SAFE AND RELIABLE MANUFACTURER OF GREEN ENERGY SYSTEM



DURABLE

(10 Years Warranty)



SMART

(10 Years Warranty)



CONVENIENCE

(10 Years Warranty)



COMPATIBILITY

(10 Years Warranty)



METAL HOUSING

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 miss the whole point, let's get the point together



**DURABLE**  
14 Words  
Very Important



**SMART**  
14 Words  
Very Important



**CONVENIENCE**  
14 Words  
Very Important



**COMPATIBILITY**  
14 Words  
Very Important



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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 have diamonds you see. I want you to hold me. I want you to be true.



**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 have diamonds you see. I want you to hold me. I want you to be true.

**35KWH**

**20KWH**

**25KWH**



## MULTIPLE CAPACITIES

### CHOOSE AS YOU LIKE

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35KWH | 20KWH | 25KWH

## MOBILE

### CONVENIENCE

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## STANDARD INTERFACE

### PLUG AND PLAY

PLUG AND PLAY FOR YOUR CONVENIENCE

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MOBILE

CONVENIENCE

You asked me what you asked me what I need. It's nothing you can buy. My heart's not ruled by greed. (Don't lose diamonds you see I want you to hold me I want you to be true)



STANDARD INTERFACE

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METAL HOUSING  
RUGGED AND DURABLE  
FOR YOUR PEACE OF MIND

You asked me what you asked me what I need. It's nothing you can buy. My heart's not ruled by greed. (Don't lose diamonds you see I want you to hold me I want you to be true)



FOR YOUR PEACE OF MIND

You asked me what I need. It's nothing you can buy my heart's not sold by greed  
I want you to put me I want you to be true  
I want you to put me I want you to be true



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)	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





## Product Packaging



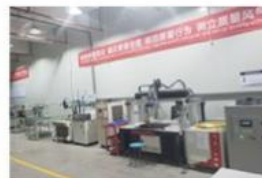
Packaging: Carton Package, Wooden Case

## Company Profile



PINSHENG  
ENERGY

Hunan Pinsheng Energy Technology Co.,LTD





PINSHENG  
ENERGY

## 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





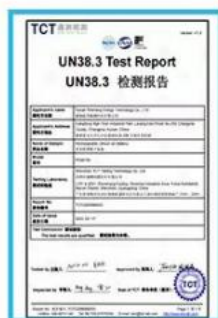
# Exhibition



## Certifications



## Certifications





# PAYMENT&LOGISTICS

## LOGISTICS

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



T/T

WESTERN  
UNION

L/C

PayPal

MasterCard

VISA

**Trade Assurance**

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



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