



## Pinsheng customized 3 Phase Three Phases 10kva 20kwh Grid Tie High Voltage Lithium Ion Battery for Commercial Use

Our Product Introduction

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

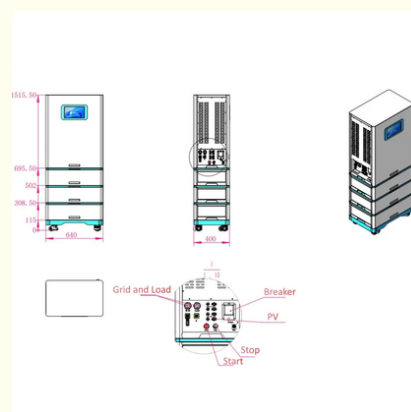
### Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Certification: CE/RoHS/UN38.3/MSDS
- Model Number: PE-AIO-ESS series
- Minimum Order Quantity: 2 units
- Price: \$3,300.00/units 2-9 units
- Packaging Details: wooden box
- Supply Ability: 1000 Unit/Units per Month

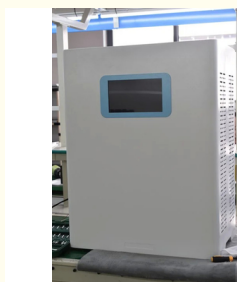
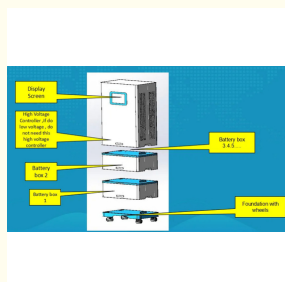


### Product Specification

- Features: Long Life
- Battery Type: Lithium Ion, LiFePO4, Other
- Product Name: All In One Solar Cabinet
- Voltage: 48v 96v 156v 208v Customized
- Capacity: 50Ah 100Ah 150Ah 200Ah 300ah
- Battery Size: Customized
- Protection: Built-in BMS
- Application: Solar Energy Storage For Home
- Features 2: Long Warranty
- Features 3: Come With Inverter
- Port: Shenzhen Shanghai Ningbo
- Highlight: **High Voltage Lithium Ion Battery , Customized Lithium Ion Battery, Commercial Use Lithium Ion Battery**

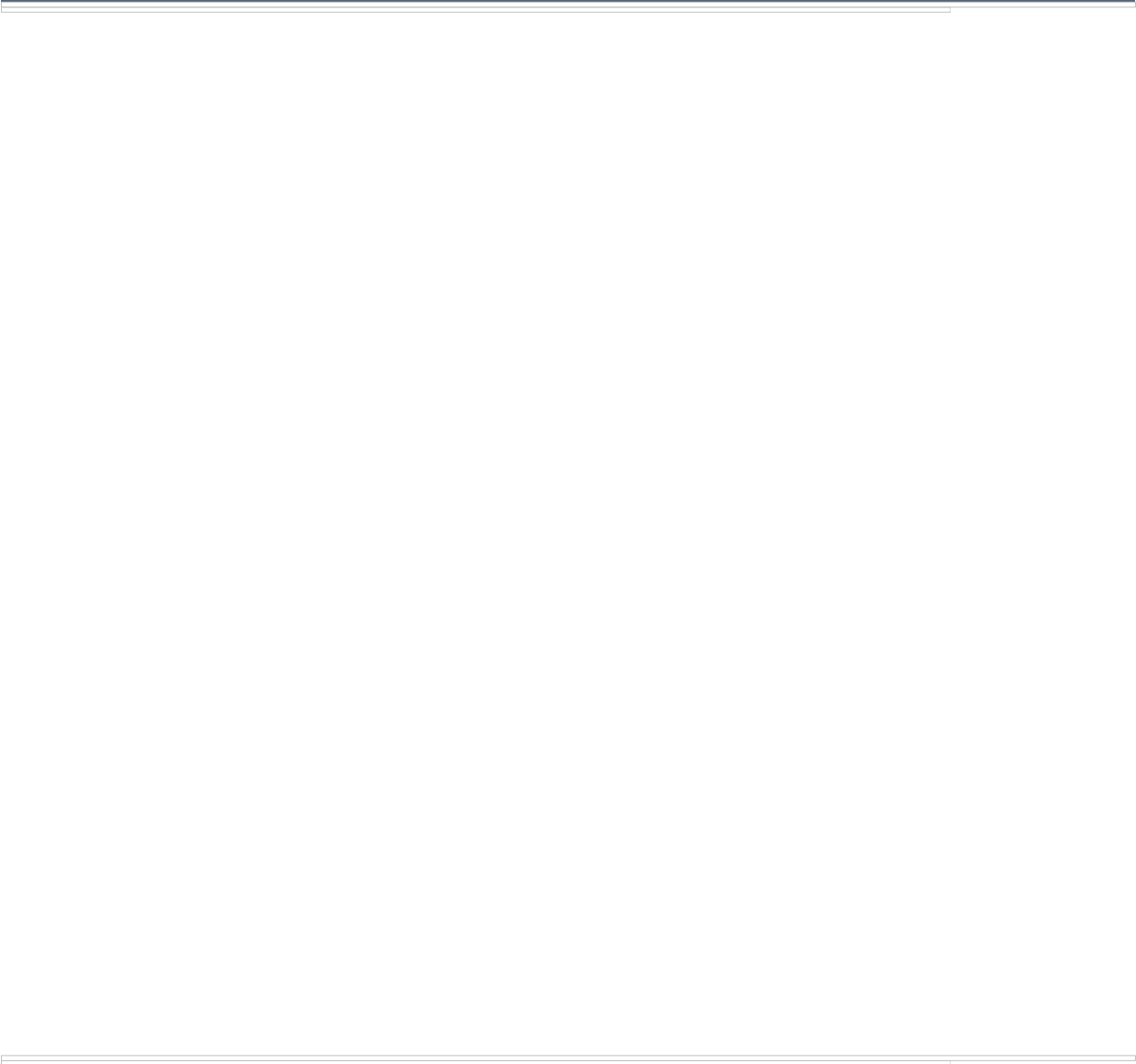


### More Images



Product Description

Product Description



Specification

Model	PE-AIO-1010	PE-AIO-1015	PE-AIO-1020	PE-AIO-1025
Battery Voltage	204.8V	153.6V	204.8V	256V

Output Parameters (AC)	Rated Power	10kW			
	Curren Ratedt	43.5A			
	Voltage/range	230V/176Vac~270Vac			
	Frequency Ranges	50/60Hz			
	Efficiency	0.99lagging~0.99leading(settable)			
	THDI	<2%			
	Battery voltage range	85v~400V			
Battery	Battery pack rated voltage	204.8V	153.6V	204.8V	256V
	Capacity Of Battery	5.12kWh*2	5.12kWh*3	5.12kWh*4	5.12kWh*5
	Charge/discharge current	50A/50A	80A/80A		
	Battery type	LiFePO4(LFP)			
DC input	Max. Input Power	13kW			
	Max. PV voltage	550V			
	MPPT range/nominal	125V~500V/360V			
	Max. input current	12A			
	MPPT tracker/strings	2/2			
	Rated power w/va	10kW			
	Max. Output Power	12.5kW 60S/15kW 1S			
Eps output	Rated voltage	230V			
	Rated current	43.5A			
	Rated frequency	50/60Hz			
	Automatic switchover time	<20ms			
	THDU	<2%			
Appearance	Size(W/D/H)	640mm*490mm*1262mm	640mm*490mm*1455.5mm	640mm*490mm*1649mm	640mm*490mm*1842.5mm
	Weight(approx)	210kg	230kg	291kg	357kg
	DC max. efficiency	98.2%			
General data	MPPT efficiency	99%			
	Operating temperature	-20°C~55°C			
	Protection level	IP21			
	Noise emission(typical)	<35dB			
	Display	LCD			
	Interface	CAN/RS485/WIFI			

---

---

---

## Company Profile

---

---



Pinsheng Energy with R&D located in Changsha City, Hunan Province, near to Guangzhou. It is a High-Tech Enterprise with 4,000 square meters workshop and 121 staffs. Pinsheng Energyh focus on developing and producing Lithium battery and battery system integration, after many years development and research, we have formed a complete industry chain from research, production to sales. Our lithium battery has the characteristics of longer cycle life, more higher security and more reliability, higher energy density and other superior performance. Our products are widely used in energy storage system such as off grid wind & solar energy storage, telecommunication system, UPS and etc and power system such as electric motorcycles, electric bikes, E- scooter, electric tricycles, golf cart, fork lift,electric vehiclesetc. Pinsheng Energy Battery products has a good reputation in China and abroad, it has strict quality guarantee system to ensure high-quality products. Pinsheng Energy put customers' needs at the first and listen to their suggestions. We will continuously improve our product quality and services. Pinsheng Energy is edicated to be a top OEM &ODM lithium battery manufacturer in the world.

---

---

## FAQ

### 1. who are we?

We are based in Hunan, China, start from 2011, sell to Western Europe(28.00%), North America(27.00%), Southeast Asia(18.60%), South America(5.00%), Eastern Asia(5.00%), South Asia(5.00%), Eastern Europe(3.00%), Africa(3.00%), Mid East(2.00%), Oceania(1.50%), Central America(1.00%), Northern Europe(0.50%), Southern Europe(0.30%), Domestic Market(0.10%). There are total about 101-200 people in our office.

### 2. how can we guarantee quality?

Always a pre-production sample before mass production;  
Always final inspection before shipment;

### 3. what can you buy from us?

battery, lithium battery, solar energy system, lithium power battery, lithium battery pack

### 4. why should you buy from us not from other suppliers?

more than 4,500 square meters workshop and 150 staffs. more than 11 years OEM & ODM experiences and be a strong supplier of many well-known customers. Manufacturer competitive price Good after-sales service Integrity management On-time delivery

### 5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF, EXW, CIP, FCA, CPT, DEQ, DDP, DDU, Express Delivery, DAF, DES

Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF;

Accepted Payment Type: T/T, L/C, D/P D/A, MoneyGram, Credit Card, PayPal, Western Union, Cash, Escrow;

Language Spoken: English, Chinese, Spanish, Japanese, Portuguese, German, Arabic, French, Russian, Korean, Hindi, Italian



**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.