

# Polinovel battery Réunion



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent  
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible  
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation





## Polinovel battery Réunion

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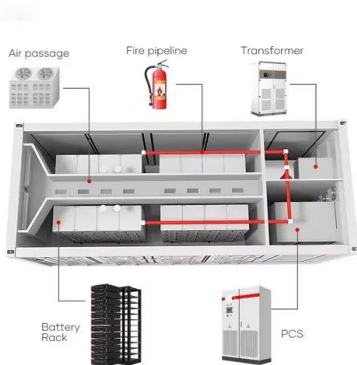


### Products - Polinovel

Polinovel is a high-end manufacturer of lithium ion batteries and LiFePO4 batteries. We can create customized lithium battery models that suit the client's needs. Our professionals will check out your lithium iron phosphate battery needs during the consultation and create a model based on your requirements.

### Solar Battery Manufacturer, Solar Battery

Polinovel, a leading lithium ion solar battery manufacturer in the renewable energy market, has accumulated fifteen years of expertise in the production of battery storage systems. We provide you with access to top-tier energy ...



### 100kWh 200kWh Commercial Solar Energy Storage Battery System

Polinovel CESS Series commercial energy storage system (ESS) is tailored for high capacity power storage, ideal for large-scale renewable energy generation, PV self-consumption, off-grid applications, peak shaving, and emergency backup power.. Turnkey Energy Storage Solution . This commercial energy storage system integrates lithium batteries, PCS, transformer, air ...

### 100kWh 200kWh Commercial Solar Energy Storage Battery System



Polinovel energy storage battery systems have a modular design that allows it to adapt to a variety of industrial and commercial scenarios. They integrate lithium batteries, PCS, transformer, air conditioning system, and fire protection system within a single container, offering a comprehensive plug-and-play solution for large-scale power storage needs.



## Products - Polinovel

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## Polinovel

Polinovel DUAL Series is high-performance dual purpose lithium battery that offers a strong surge of power for starting and has a remarkable continuous discharge rate for a constant and steady power supply.



18650 3.7V  
Li-ion  
RECHARGEABLE BATTERY  
2000mAh



## Premium OEM Lifepo4 Battery Manufacturer , Polinovel

Over fifteen years of Lithium-ion battery manufacture and lifepo4 battery OEM with more than 250 employees, Polinovel R& D teams come from the top3 battery maker companies in China. We are experts in solar energy storage, RV, deep cycle battery, marine, boat, golf cart& buggy, AGV robot, forklift, light EV alike, and much more applications with



## Top Chinese Lithium Ion Battery Manufacturer

Polinovel is a top lithium battery pack manufacturer located in Shenzhen, China. We are committed to producing long-lasting and safe lithium ion batteries for various applications including RVs, golf carts, forklifts, AGVs, ATVs, marine ...

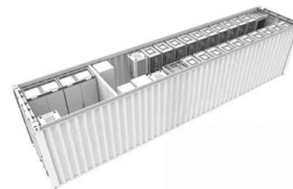


## Energy Storage - Polinovel

Polinovel is a reliable lithium battery manufacturer offering energy storage battery models for over 15 years. Our batteries store electrical energy efficiently and smoothly, lowering electricity costs and carbon footprints as well as allaying ...

## Top Chinese Lithium Ion Battery Manufacturer

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## Energy Storage - Polinovel

Polinovel is a reliable lithium battery manufacturer offering energy storage battery models for over 15 years. Our batteries store electrical energy efficiently and smoothly, lowering electricity costs and carbon footprints as well as allaying customer worries about the negative impact of unstable grid conditions on business and daily life.



## Solar Battery Manufacturer, Solar Battery

Polinovel, a leading lithium ion solar battery manufacturer in the renewable energy market, has accumulated fifteen years of expertise in the production of battery storage systems. We provide you with access to top-tier energy storage solutions that are in high demand in the industry, allowing you to grow your business.



## Chinese Top Lithium Ion Battery Manufacturer

Polinovel is a lithium ion battery manufacturer that offers standardized li ion batteries and custom lithium battery packs for the market in RV motorhomes, marine boats, golf carts, home energy storage, etc.



51.2V 150AH, 7.68KWH

## Why Polinovel

Polinovel is an innovative lithium battery manufacturer, integrating research, development, design, production. We offer a range of lithium batteries and customized solutions for lead-acid replacement. We have been successfully supplying customers with lithium batteries for over 15 years thanks to extensive experience and expertise.



## 100kWh 200kWh Commercial Solar Energy Storage ...

Polinovel CESS Series commercial energy storage system (ESS) is tailored for high capacity power storage, ideal for large-scale renewable energy generation, PV self-consumption, off-grid applications, peak shaving, and emergency ...



- IP65/IP55 OUTDOOR CABINET
- ALUMINUM
- OUTDOOR ENERGY STORAGE CABINET
- OUTDOOR MODULE CABINET

## 100kWh 200kWh Commercial Solar Energy Storage Battery System ...

Polinovel energy storage battery systems have a modular design that allows it to adapt to a variety of industrial and commercial scenarios. They integrate lithium batteries, PCS, ...

Nominal Capacity  
**280Ah**  
Nominal Energy  
**50kW/100kWh**  
IP Grade  
**IP54**



## Contact Us

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