

**Espay Solar Energy S.L.**

# **Manufacturer of 47U Lead-acid Battery Cabinets for Production Lines**



## Overview

---

Exponential Power's Battery Cabinets & Enclosures provide durable, secure solutions for telecommunications and industrial applications. Our extensive experience ranges from standalone equipment to complete turnkey facility design, installation, and training. Whether protecting lithium ion batteries in electric vehicles, housing industrial lead acid battery banks for backup power systems. Rosendahl is the leading global supplier of production technologies for cables and wires. The core competencies include solutions and equipment for extrusion, SZ-stranding, and corrugation for the production of low-voltage (LV), medium-voltage (MV), and high-voltage (HV) cables, automotive cables. We provide a full range of production line equipment for lead-acid battery manufacturing—covering grid casting, plate pasting, curing and drying, assembly, electrolyte filling, formation, testing, and final packaging. 5 batteries/min with PE and 4 batteries/min with AGM.

## Manufacturer of 47U Lead-acid Battery Cabinets for Production Line



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPPT Trackers, 150% DC Input Overvoltage
- Max. PV Input Current 15A, Compatible with High Power Modules

**Intelligent  
Simple O&M**

- IP65 Protection Degree: support outdoor installation
- Smart 1 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**

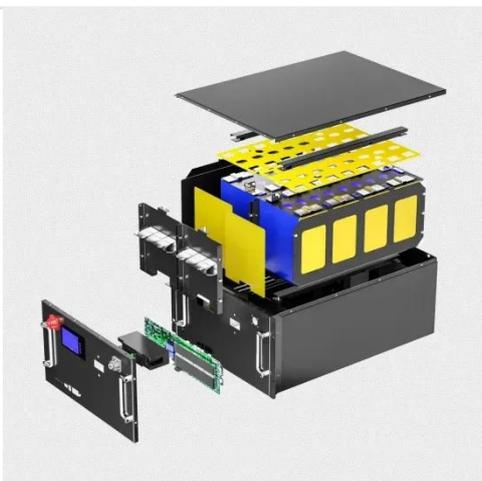
- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead acid and Lithium Batteries
- Max. 6 units Inverter Parallel
- AEG Function (Optional): when an arc fault is detected the inverter immediately stops operation

### Custom Battery Enclosures , Lithium Battery Enclosures , EV Battery ...

From concept and design to fabrication and assembly, Bull Metal Products manufactures custom battery enclosures, lithium battery boxes, and battery cabinets with the highest quality and safety standards.

## Lead-Acid Battery Manufacturing

With over 90 years of industry experience, Wirtz Manufacturing has been a driving force in lead-acid battery manufacturing technologies. Our extensive experience ranges from standalone equipment to ...



### Complete Lead-Acid Battery Production Line Solutions

Complete lead-acid battery production line equipment for automotive and industrial applications. Including grid casting, pasting, curing, formation, and testing equipment. 99.8% yield rate, 40% ...

## Lead-Acid Solutions

Born as a spin-off of a lead-acid battery manufacturer in 1969, we can boast a deep knowledge of the battery manufacturing process, providing solutions that allow top product quality, high automation, ...



## Battery Cabinets & Enclosures

Exponential Power's Battery Cabinets & Enclosures provide durable, secure solutions for telecommunications and industrial applications. Designed to protect battery systems, these cabinets

...

## Lead-Acid -- Glascock International

Automatic assembly lines for lead-acid battery production are essential for consistent and reliable battery quality. BM's equipment can assemble up to 6 batteries/min and be adjusted to different battery ...



## automotive battery production equipment

Our automotive lead-acid battery production equipment includes enveloping/wrapping & stacking machines, an element check and buffer

system, cast-on-strap machines and full assembly lines.



## Battery Cabinet, Battery Storage Cabinet, Battery Bank Rack

EverExceed VRLA battery cabinets are very durable, and easy to install. Engineered for use with most type of battery terminal models, these cabinets can fit a wide variety of applications.

ESS



## lead-acid production lines

We manufacture production lines for lead-acid batteries - for your high quality automotive, industrial and motorcycle battery production, tailor-made in Europe.

## C & D Technologies , Stationary Battery Cabinets

From the industry leader in data center backup batteries, C& D now offers a configurable cabinet solution. In addition to our premium, reliable stationary

batteries, we carry a full line of well ...



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.espay.es>

