

European Solar Energy Storage

Energy storage product assembly line



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Module and PACK Line (Energy Storage Battery)_Intelligent ...

The equipment has the advantages of automatic intelligent assembly and production from prismatic aluminum shell cell to module and then to PACK box, improving product quality consistency and automation level, reducing manual intervention, and realizing intelligent data management for whole production process and technical parameters of the product.

Li-Ion battery assembly lines for energy storage systems

Our expertise encompasses the design and delivery of cutting-edge equipment for assembling lithium-ion and sodium-ion batteries, catering to applications ranging from residential and commercial storage (C& I) to large-scale grid systems (container size).



Energy storage company

This project is an intelligent logistics solution for an energy storage enterprise, covering cell delivery, module off-line handling, and full PACK production line integration.

AUTOMATED MOBILE ENERGY STORAGE ASSEMBLY LINE

A start-up manufacturer of mobile energy storage products needed to optimize their product design for manufacturability, upgrade their automated assembly line for reliability and consistency, and achieve start-to-finish throughput time of 36.98 seconds per module.



lithium-ion battery production lines

We are developing, constructing and building customized manufacturing solutions for transportation battery and energy storage systems. We understand the individual assembly steps and requirements that are necessary for high-quality battery systems.

Pack Assembly Line for Prismatic Energy Storage Battery ...

This state-of-the-art production line is the perfect match for large-scale energy storage systems, home energy solutions, and industrial storage applications.



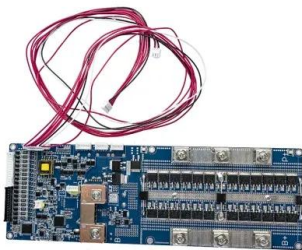
Industrial and Commercial Energy Storage Module Laser Production Line

This automated assembly line consists of three main sections: cell sorting, module line, and PACK assembly. It includes processes such as cell sorting, OCV testing, laser engraving, polarity detection, pole cleaning, bus line installation, laser welding, and pressure

resistance testing.

Lithium Battery Module Pack Assembly Line

In the rapidly evolving electric vehicle (EV) and energy storage markets, the Lithium Battery Module Pack Assembly Line plays a pivotal role in ensuring high-efficiency, safety, and consistency in battery manufacturing.



Module and PACK Line (Energy Storage ...)

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Energy Storage Cabinet Production Line

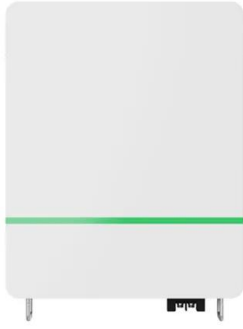
The AGV flexible logistics system is used to achieve automatic assembly process of energy storage cabinets, rapidly improving product production efficiency and stability.



Battery Pack Manufacturing Machine, Battery Pack ...

This line mainly realizes the entire production process of square shell battery packs, with a total length of 16 meters. The entire line is

composed of the following equipment combinations:



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