

The company has its own battery cell manufacturing plant and comprehensive testing center laboratory, relying on decades of battery research and development and manufacturing experience, the use of advanced automated production equipment, the whole line of automatic automatic monitoring of product quality, to provide customers with safe and reliable energy ...

The prismatic cell case is a protective shell for power batteries, which has anti-explosion, anti-aging, flame-retardant properties. Advantages of square aluminum shell: 1. It has the ...

Automatic Prismatic Lithium Battery Pack Assembly Line. Project function overview and composition: The ACEY-XM230420 project is based on customer's production process requirements and workshop layout, custom-made ...

Cell Form: Square Shell Battery Cell Supply Cycle: 3 Months Product Capacity: 2.4~3gwh /Year Rhythm: 8~10ppm Qualified Rate: Primary >98%, Secondary ≥ 99.8% Equipment Failure Rate: ≤ 2%

Square shell lithium battery module production line. The main products include: lithium battery module automatic production line, power battery module PACK production line, square aluminum cover production line, fiber laser welding machine series, YAG laser welding machine series, etc. 40% of the company's personnel are laser optics R&D personnel and automation R&D ...

Product Description. Equipment introduction. 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 ...

This customized production line is mainly used to complete the assembly, testing, and welding functions of the square shell energy storage lithium battery pack module, This semi-automatic line package includes manual feeding, cell ...

Lithium battery module pack production line, customizable according to customer needs, semi-automatic module line, fully automatic module line, unit price is acceptable

1.3 Design of prismatic lithium battery cell production assembly line. ... lithium battery cell assembly line equipment is as follows: ... to prevent damage to the battery cell and the shell; the ...

The utility model provides a PACK production line of a square shell battery, which comprises a battery core assembly section, a CCD polarity detection section, a pole cleaning section, an aluminum row welding section

and a total internal pressure internal resistance test section; the cell assembly section is used for detecting and sorting, gluing, stacking, extruding and ...

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