

AA Lithium Battery Charging Cabinet

This charging cabinet is a specialized solution for efficient and safe charging of AA lithium batteries. It features multiple charging slots, each with individual charging indicators, and is constructed with a durable enclosure that incorporates safety features.



ADDITIONAL IMAGES



Overview

High-Efficiency Charging Solution

This specialized 5V lithium battery charging cabinet is designed for high-volume commercial needs, supporting up to 100 AA batteries simultaneously. Built with a durable stainless steel shell, it offers a modular assembly system that allows for scalable charging capacity. With a rapid charge time of approximately one hour per battery, this unit is an ideal solution for businesses looking to optimize power management and reduce battery costs by up to 80%.

Technical Specifications

Charging Capacity	100 batteries
Power Rating	250 W
Input Voltage	5 V
Estimated Charge Time	1 hour

Construction & Design

Shell Material	Stainless steel
Modular Architecture	Yes
Charging Modules	20

Safety & Compliance

Operating Warnings

- Do not disassemble or replace components
- Disconnect power when not in use
- Avoid humid or high-temperature environments
- Use only provided power adapters

Safety Protections

Overcharge Protection, Overheat Protection, Circuit Protection

Key Metrics

Performance Highlights

80 %

Cost Savings Potential

100 batteries

Max Capacity