



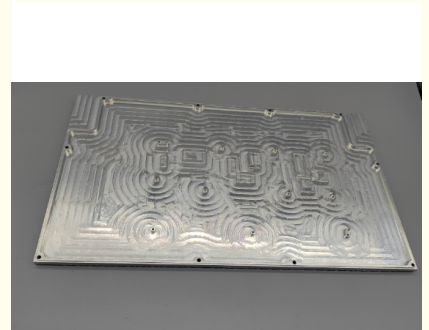
Innovative Aluminum Enclosure Perfect Solution Durable And Stylish Product Packaging

Our Product Introduction

for more products please visit us on alu-heatsink.com

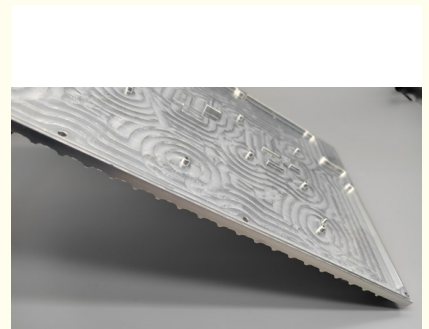
Basic Information

- Place of Origin: China, Guangdong
- Brand Name: No Brand
- Minimum Order Quantity: 1000
- Delivery Time: 15-20 Workdays
- Payment Terms: L/C, T/T, Western Union, MoneyGram

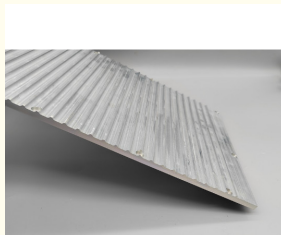


Product Specification

- Waterproof: Yes
- Heat Resistance: Good
- Shockproof: Yes
- Type: Power Station
- Installation: Easy
- Maintenance: Low
- Corrosion Resistance: Excellent
- Durability: High
- Highlight: **Durable Aluminum Enclosure,
Innovative Aluminum Enclosure,
Stylish Aluminum Enclosure**



More Images



Product Description

Product Description:

Aluminum Battery Enclosure Side Cover

Engineered for high-performance battery systems, our premium **Aluminum Battery Enclosure Side Cover** delivers robust protection and precision engineering for lithium-ion, lead-acid, and next-gen energy storage solutions. Crafted from aerospace-grade aluminum with an anodized finish, this side cover seamlessly integrates into battery enclosures, ensuring superior durability, thermal management, and safety compliance.

Designed with a rigid **square profile**, the side cover maximizes space efficiency while maintaining structural integrity for industrial, automotive, and renewable energy applications. Its **IP67-rated waterproof seals** and **impact-resistant design** safeguard battery cells against moisture, vibration, and mechanical stress, even in harsh environments.

The **customizable dimensions** allow seamless compatibility with modular battery packs, EV battery trays, and stationary storage systems. Optional **vented configurations** (with precision airflow channels) enhance thermal dissipation, critical for high-current applications.

Features:

Product Name: Aluminum Enclosure

Type: Power Station

Color: Customized

Maintenance: Low

Design: Sleek

Shockproof: Yes

Technical Parameters:

| | |
|----------------------|---------------|
| Compatibility | Universal |
| Corrosion Resistance | Excellent |
| Waterproof | Yes |
| Design | Sleek |
| Shockproof | Yes |
| Material | Aluminum |
| Durability | High |
| Size | Customizable |
| Installation | Easy |
| Type | Power Station |

Applications:

Electric Vehicles (EVs): Side covers for battery trays/packs in cars, buses, and heavy machinery.

Energy Storage Systems (ESS): Modular enclosures for grid-scale lithium-ion banks.

Telecom Backup Power: Corrosion-resistant housing for outdoor 5G battery cabinets.

Marine/RV Batteries: Waterproof protection for marine-grade deep-cycle batteries.

Industrial UPS: High-impact resistance for critical power backup systems.

Customization:

Product Customization Services for Aluminum Enclosure:

Brand Name: No Brand

Place of Origin: China, Guangdong

Delivery Time: 15-20 Workdays

Type: Power Station

Corrosion Resistance: Excellent

Heat Resistance: Good

Maintenance: Low

Design: Sleek

Attributes: Anodized, Square

Packing :

Product Packaging:-----
The Aluminum Enclosure is carefully wrapped in bubble wrap to protect it from scratches and dents during shipping. It is then placed in a sturdy cardboard box with ample cushioning material to ensure safe delivery.



Golden Chain Products Industrial Co., Ltd.



+86 13823492359



cherry@jkd888.com



alu-heatsink.com