



# Vertical Mounting Design LED Heat Sink High Durability and Efficiency

# **Basic Information**

• Place of Origin: China, Guangdong

Packaging Details: protect film
 Delivery Time: 15-30days
 Payment Terms: L/C, T/T



# **Product Specification**

Compatibility: UniversalAlloy: 6063

Dimensions: Various Sizes Available

• Thermal Conductivity: High

Sample: Available
Mounting Type: Vertical
Sample Leadtime: 15 Days
Durability: High

• Highlight: vertical mounting LED heat sink,

aluminum heatsink high durability,

efficient LED heat sink

# **Product Description:**

The Aluminum Heatsink is a crucial component for efficient heat dissipation in various applications, especially in industries such as LED lighting, power stations, and electronic devices. With its high thermal conductivity, this heatsink efficiently transfers heat away from the heat source, ensuring optimal performance and durability.

Designed for reliability and longevity, the Aluminum Heatsink boasts high durability, making it a reliable choice for applications that require continuous heat dissipation. Available in various sizes, this heatsink can be customized to fit specific requirements, providing flexibility in design and installation.

The mounting type of this heatsink is vertical, allowing for easy installation and optimal heat dissipation efficiency. Whether used in LED lighting fixtures, power stations, or other electronic devices, the vertical mounting type ensures a secure and stable attachment for effective heat management.

Enhanced with an anodized surface treatment, the Aluminum Heatsink not only offers corrosion resistance but also a sleek appearance that complements its surroundings. The anodized surface can be further customized to match specific color preferences or branding requirements, adding a personalized touch to the heatsink.

In applications where heat dissipation is critical, the high thermal conductivity of the Aluminum Heatsink plays a key role in maintaining optimal operating temperatures. By efficiently transferring heat away from sensitive components, this heatsink helps prevent overheating and ensures the longevity of electronic devices, LED lighting systems, and power stations.

Whether used in residential, commercial, or industrial settings, the Aluminum Heatsink provides a reliable solution for managing heat effectively. Its durability, various sizes, vertical mounting type, and customizable surface treatment make it a versatile choice for a wide range of applications requiring efficient heat dissipation.

#### Features:

Product Name: Aluminum Heatsink

Sample Leadtime: 15 Days

Surface Treatment: Anodized, Customized Dimensions: Various Sizes Available

Durability: High

Compatibility: Universal

# **Technical Parameters:**

Durability	High
Dimensions	Various Sizes Available
Sample Leadtime	15 Days
Thermal Conductivity	High
Alloy	6063
Surface Treatment	Anodized, Customized
Mounting Type	Vertical
Compatibility	Universal
Sample	Available

### **Applications:**

The Aluminum Heatsink is a versatile product with various applications across different industries. Its high durability and excellent heat – dissipation properties make it an ideal choice for a wide range of scenarios.

Product Application Occasions and Scenarios:

- 1. LED Lighting: The Aluminum Heatsink is commonly used in LED lighting applications due to its efficient heat sink extrusion design. It helps in dissipating heat generated by LED bulbs, ensuring optimal performance and longevity.
- 2. Electronics: The heatsink is widely utilized in electronic devices such as computers, amplifiers, and power supplies. Its superior heat dissipation capabilities help in maintaining the optimal operating temperature of the components.
- 3. Automotive Industry: The Aluminum Heatsink finds applications in the automotive sector for cooling electronic components in vehicles. Its high durability ensures reliable performance even in challenging environmental conditions.
- **4. Industrial Machinery:** In industrial settings, the heatsink is used to dissipate heat generated by machinery and equipment. Its vertical mounting type allows for easy installation in various configurations.
- **5. Home Appliances:** The heatsink is also suitable for use in home appliances such as refrigerators, air conditioners, and cooking appliances. Its compatibility with different systems makes it a versatile cooling solution.

Product Details:

Place of Origin: China, Guangdong Packaging Details: protect film Delivery Time: 15-30 days Payment Terms: L/C, T/T Mounting Type: Vertical

Durability: High Surface Treatment: Anodized, Customized Alloy: 6063 Compatibility: Universal



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