



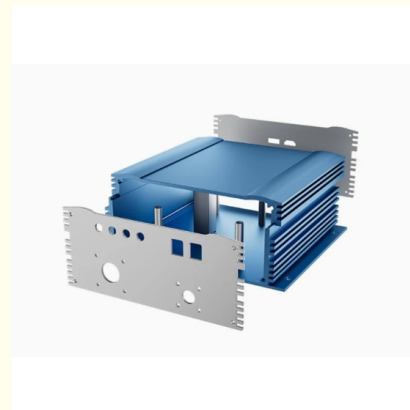
Alumminum Electronic Boxes Dust-Proof Enclosure DIY Junction Box Aluminum Extrusions For Electronics

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Brand Name: MetalPlus / Hentec
- Certification: CA ,CE
- Model Number: Aluminum Enclosure
- Minimum Order Quantity: 500 pcs
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 80 000ton anually



Product Specification

- Product Name: Aluminum Enclosure
- Alloy: 6063,6061,6005
- Material: Aluminum
- Suface Treatment: Alodine,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6 ,T66



Product Description

Aluminum Electronic Box Dust-Proof Enclosure DIY Junction Box Aluminum Extrusions For Electronics

MetalPlus manufacture a wide range of high quality and customized standardized enclosures. We offer a variety of electronic industrial enclosures: aluminum profile housing, , die-cast aluminum box , standard aluminum chassis, rack mount housing, CNC precision machined parts, etc...

One of our special advantages is the custom aluminum profile housing. Use state-of-the-art CNC processing equipment to manufacture enclosures based on customer's exact specifications. We can deliver finished products on time and in a timely manner.

Aluminum Extrusion Profiles for Industrial Embedded Computing Box

Products discription:

Item	Alumminum Electronic Box
Material	Alloy 6063, 6061, 6005, 6060 Custom made available.
Temper	T3, T4, T5, T6,T66
Surface Treatment	Anodization (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
Color	Natural color, silver, golden, bronze, black, etc
MOQ	One ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Applicati on	It is used as solar cell module frame.
Fabricati on	1. Extrusion 2. Oxidization 3. finish cutting 4.Paunching5.taping6.Installation
Mould	1. Our existing moulds are free ; 2. Custom made moulds should be paid.

Specifications :

- 1.Aluminum top+bottom plate with Aluminum case design.Suitable for rail transit, new energy,power equipment, meteo rological testing, marine monitoring and other application fields.
- 2.The extruded aluminium frame and diecast aluminium panels makes it extremely suitable to be used hostile environments where waterproofing and heat dissipation is essential.
- 3.PCB or chassis can be mounted by sliding it horizontally into inner-grooved body frame.
- 4.Suitable for measuring instruments, industrial control box, and industrial camera housing,wifi outdoor access points. outdoor lot gateways.

Advantage :

In addition to our high quality products, we offer complete customer service.

Primary Technical

Data

1) Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

PRODUCTION PROCESS



Extrusion Lines



Moulds



Anodizing



Powder Coating



Wood Grain



Electrophoresis



Some Other Equipment



Testing



Packing&Delivery

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