



Electrical Junction 6082 Extruded Aluminum Box Powder Painted

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500kg
- Packaging Details: wooden case , carton
- Delivery Time: 10-20workdays



Product Specification

- Material: Aluminum
- Color: Customized
- Surface: Powder Painted
- Logal Printing: OEM
- Type: Aluminum Shell
- Waterproof: Waterproof
- Highlight: 6082 extruded aluminum box,
aluminium extrusion enclosure powder painted,
extruded aluminum box powder painted



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Product Description

Waterproof Aluminum Electrical Shell / Electrical Junction Box / Powder Painted

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.

Product Details

Aluminum alloy	General alloy:6063, 6061,6005, 6060,6082 etc.
Temper	T4,T5,T6,T66 etc
Standard	GB5237-2017 Chinese Standard
Surface Finish	Mill finish
	Sandblasting
	Polishing
	Brushing
	Anodizing:Normal Color , Customized Color
	Electrophoresis:Normal Color , Customized Color
Fabrication Abilities	Power coating: Normal Color , Customized Color
	Wood Imitation: Normal Color, Special Color,3D wooden grain
Payment terms	Precious Cutting,Drilling,Tapping,Milling,Punching,Bending,Welding.etc
Packing	30% deposit before starting order,70% Balance before shipping by TT.
	EPE,Kraft Paper,Protect film,Shrink film

Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

Specifications:

1.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%

Competitive Advantage:

- 1)Engineering design and support.
- 2)Aluminium profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3)High Quality system, strictly inspection during production and whole inspection before package.
- 4)Good performance, product warranty for 15 years.



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