



Waterproof Extruded Aluminium Enclosure Electrical Junction Box Powder Painted

Our Product Introduction

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

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: **aluminum electrical enclosures, extruded aluminum housing**



Product Description

Waterproof Aluminum Electrical Shell / Electrical Junction Box / Powder Painted

- These parts are custom made only, not in stock; We can produce based on your drawings or samples. -We can sign NDA(Non-disclosure Agreement) with you if you need;
- Supplying Capacity: 500,000pcs monthly; Small orders are welcome.

Advantages:

1. Professional research and design team (25 persons), all necessary equipment.
2. Strict quality control in each process and finish product quality control.
3. Short delivery lead time: 15-30 days after sample be approved
4. Comprehensive after-sale service, quick responses for daily communication



Description:

- 1) Quality material:Al 6063-T5 (Other aluminium alloy such as 6061, 6060, 6005, 6082 are available)
- 2) Machining capacity:Lathing /Milling /CNC machining /Polishing /Punching /Drilling /Tapping/ Bending/ Chamfering/ Polishing are available.
- 3) Finishing:Bright clear anodizing (Color/ Hard anodization, Powder coating/ Painting/ Silkscreening are available)
- 4) We are capable to provide customer assembling service.
- 5) OEM design/specification is welcome

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

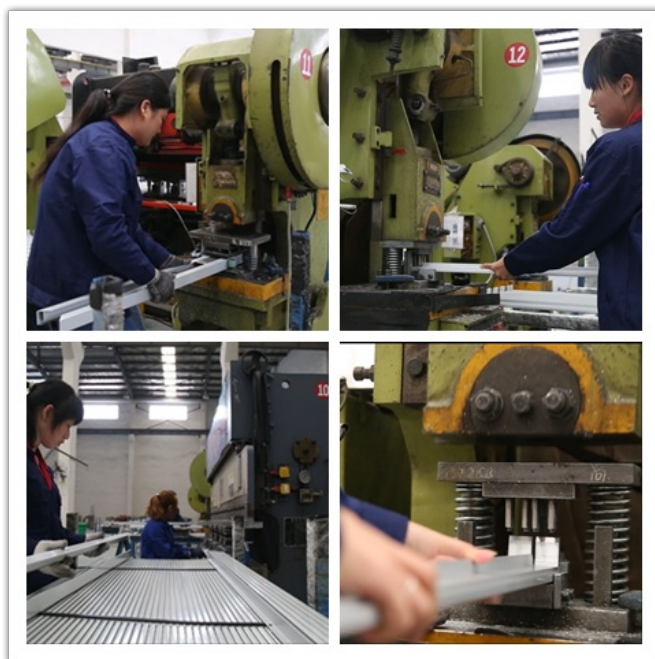
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

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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