



6060 / 6005 / 6082 Extruded Aluminum Enclosures Electronics With PVDF Coating

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500KG
- Packaging Details: In sealed plastic bags of 10 kg net each. The bags are further packed in plastic pails of 50 KG net or soft container bags of 250-500 KG.



Product Specification

- Material: Aluminum
- Temper: 6063
- Surface: Anodizing
- Color: Black , Silvery
- Usage: Electrical
- Waterproof: Waterproof
- Highlight: **extruded aluminum enclosure boxes,
extruded aluminum housing**

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Product Description

6063 Aluminum Electrical Shell , Aluminium Alloy Power Cover with Optional Surface Treatment

Established in 2006 and located in Wuxi , which is called as a paradise on the earth, Hentec Industry Co.,Ltd has been continuously growing by offering quality products and excellent services. The plant occupies an area of 100,000 square meters. We have aluminium extrusion equipment whose capability ranges from 600 ton to 4500 ton and CNC processing equipment whose operation size ranges from 10mm to 6000mm. Currently, the core business covers aluminium extrusion, further processing, surface treatment and assembling. We are now specialized in manufacturing various aluminium profile products used in construction(frames for partitions, glass curtain walls, mobile homes), lighting(radiators for LED wall washers, LED linear lights, street lights, spot lights and outdoor lights), and display(frames for teaching device, televisions, commercial advertisement displays).

Description:

Item	6061 Aluminum Extrusions For Electronics , Anodized / Powder Painted
Material	Alloy 6063, 6061,6060,6005,6082 or according to customer' s choice
Temper	T4, T5, T6 ,T66
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed .
Processing	Aluminium profile extruding ,Precise cutting,Straight rectification,Bending,Drilling,Tapping,Stamping,Pulling,CNC mill, CNC lathe. For precious machining and cutting, length tolerance can be 0.2mm, hole tolerance can be 0.05mm .
Moulding	1. Using our moulds, free; 2. Using customer' s drawing, opening mould fee need to be paid .
Certificate	ISO14001:2004, ISO9001:2000
Standard	Meet the China national standard GB/T6892-2006 and Europe standard EN12020-1,2(2001) and American standard AAMA611-98.
FOB Port	Shanghai, etc.

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%

2.Specifications:


Excellent material for smooth and subtle edges.
Elegant appearance.
Surface treatment: colorful anodized or electrostatic powder coated.
Suitable for constructions and other industrial purposes.
Customized surface finishes are welcome.


Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminum 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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