



Alloy 6061 Solar Panel Rail Mounting System With Electrophoresis Surface

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Packed with EP ,Carton ,Pallet or wooden case
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 3000tons each month



Product Specification

- Product Name: Aluminum Solar Panel Frame
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6
- Highlight: **aluminium solar panel frame,
solar panel aluminum frame**

Product Description

Sand Blast / Anodized Aluminum Solar Panel Frame / Solar Laminate Panels Profiles

Description:

- 1, the company production of solar aluminum frame, natural beauty, excellent quality, the surface without any defects, precise tolerances.
- 2, our border can be oxidized to a different color, such as silver, black, etc., but also can make the surface coating.
- 3, our processing methods are cutting, punching, stamping, milling, etc., in the machining process to maintain the exact dimensions.
- 4, Packing: Carton and pallet can also be packaged according to customer requirements.
- 5 different sizes and specifications of products according to customer's drawings or samples to produce.
- 6, the company's current production capacity of 150, 000 to 300, 000 units per month.

Solar panels (photovoltaic modules) aluminum frame

A. Solar module aluminum frame Size Description:

- 1) 17 * 17, 20 * 20, 23 * 17, 25 * 25, 28 * 25mm, etc., suitable for solar street lamps and other small solar power generation equipment;
- 2) 30 * 25, 35 * 30mm, suitable for 30-100W solar modules;
- 3) 35 * 35mm, suitable for 80-180W solar modules, length is generally 1580 * 808mm (the most common frame size);
- 4) 40 * 35mm, suitable for 120-200W solar modules, length is generally 1580 * 808mm;
- 5) 45 * 35mm, suitable for 180-250W solar modules, length is generally 1580 * 808 and 1650 * 992mm;
- 6) 50 * 35mm, suitable for 200-300W solar modules, length is generally 1650 * 992 and 1960 * 992mm;
- 7) Many other customized according to customer's special sizes, such as 40 * 28mm, 40 * 30mm, 42 * 35mm, 46 * 30mm, 46 * 35mm, 46 * 40mm, 46 * 48mm, 46 * 50mm, 46 * 60mm, 60 * 35mm and so on.

B. Two types:

- 1) 90 Angle (screw border)
- 2) 45 corner (Corner Borders)

C. Surface treatment:

- 1) Anodized (silver, bronze, black, gold, silver, other colors)
- 2) Electrophoresis
- 3) powder coating, PVDF, polishing, sand blasting

Standard: GB/T5237 - 2004, Q/320281PDW01-2008



Specifications :

Item	Aluminum Extrusion Solar Panel Frame
Material	Alloy 6063, 6061 or according to customer' s choice
Temper	T3, T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
Color	Any color based on Standard Germany RAL Mark
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	used as the frame of solar panel
Fabrication	1. Milling; 2. Drilling; 3. Bending; 4. Cutting.
Moulding	1. Using our moulds, free; 2. Using customer' s drawing, opening mould fee need to be paid.
Mould size	25*25, 35*35,30*46, 46*50, 30*25, 40*40 ,50*35,etc.We can provide customized aluminum solar frames upon to customers' request.
FOB Port	Shanghai, etc.

Our Advantages!

1. 22 years' experiences of manufacturing .
2. STRONG R&D: Help customers finalize the design, strong tool design ability,excellent pressing and surface treatment technology.
- 3.Strict quality management: ISO Administration system.
4. 24 hours on-line communication.Professional, Patient, Flexible.
5. High capacity of manufacturing and wide range of products.

- 6. Be able to provide secondary fabricating.
- 7. Small order is accepted.
- 8. Be able to provide one-stop supply solution.
- 9. Multiple payment methods: TT, LC, DP,OA.

太阳能系列
Solar energy series

HD太阳能系列型材图

新图号	简 图	线密度 kg/m	新图号	简 图	线密度 kg/m
旧图号			旧图号		
GT001		0.987	GT007		0.803
G701			G007		
GT002		0.530	GT008		0.633
角码为GT001			G008		
G702					
GT003		0.615	GT009		0.494
G795			G009		
GT004		0.466	GT010		0.496
G794			G010		
GT005		0.814	GT011		0.388
G590			G011		
GT006		0.681	GT012		0.290
G591			G012		

209 线密度仅供参考，出货以实际磅重为准！

新图号 旧图号	简 图	线密度 kg/m	新图号 旧图号	简 图	线密度 kg/m
GT013 G778		0.372	GT019 G599		0.665
GT014 G594		0.367	GT020 G846		0.400
GT015 G595		0.183	GT021 Z081		0.884
GT016 G596		0.248	GT022 Z082		1.228
GT017 G597		0.534	GT023 Z083		0.952
GT018 G598		0.339	GT024 Z084		1.073

线密度仅供参考，出货以实际称重为准！ 210


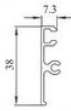


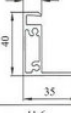

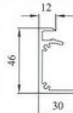
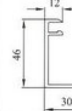
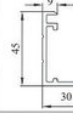
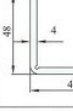




新图号 旧图号	简图	线密度 kg/m	新图号 旧图号	简图	线密度 kg/m
GT025 角码为GT026		0.653	GT031		0.548
G895			G893		
GT026		0.732	GT032		0.279
G896			G894		
GT027 角码为GT026		0.424	GT033		1.711
G915			G913		
GT028 角码为GT026		0.524	GT034 角码为GT033		0.745
G916			G914		
GT029		1.300	GT035		0.398
G822			G222		
GT030 角码为GT029		0.567	GT036		0.754
G823			G224		

新图号 旧图号	简 图	线密度 kg/m	新图号 旧图号	简 图	线密度 kg/m
GT037 G229		0.172	GT052		0.728
GT038 G230		0.374	GT054 角码为GT052		0.509
GT039 G889		0.626	GT055 角码为GT052		0.537
GT040 G888		0.756	GT061		0.161
GT041 角码为GT026 G187		0.692	GT062		0.340
GT042 角码为GT026 G789		0.443	GT063		0.209

新图号	简图	线密度 kg/m
旧图号		
GT064		0.394
GT068		0.497
GT069		0.613
GT070		0.312
角码为 GT050		
GT071		0.687
GT072		0.378

213 线密度仅供参考, 出货以实际磅重为准!

HD太阳能系列型材图 国家免检

新图号	简图	线密度 kg/m
旧图号		
GT082		0.245
GT083		0.267
GT084		0.519
GT085		0.646
GT086		0.674
GT087		0.655
GT088		0.677
GT089		0.558
GT091		0.580
角钢为 GT092		
G791		
GT092		0.967
G792		
GT093		0.832
角钢为 GT094		
GT094		1.519

线密度仅供参考，出货以实际磅重为准！ **214**

Applications:

Competitive Advantage:

In addition to high quality ,we at Hentec office offer customer complete service .Our aluminum solar frame comes with a 15 year warranty .Maintenance service is also available .



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