



## Silvery Anodised Powers Solar Frames , Aluminum Alloy Solar Panel Mounting Frame

Our Product Introduction

### 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**

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## Product Description

### Silvery Anodized Solar Panel Frame , Aluminum Alloy Solar Mounting System Frame

#### Description :

1. **Material:** Aluminium alloy 6063, 6061.
2. **Temper:** T5, T6.
3. **Quality standard:** DIN; AAMA; AS/NZS; CHINAGB.
4. **Surface treatment:** Mill finish, anodized, powder coated, wood grain, polished, brushed, electrophoresis, etc.
5. **Color available:** Anyone is available based on your color samples.
6. **Packing details:** Shrinking film; Plastic & kraft paper; Wooden pallet  
Carton packing; By customer's requirements.
7. **Samples Time:** Normally, 2-3 weeks.
8. **Delivery:** 25-30 days for mass production.
9. **Production Capacity:** 6000MT/Month
10. **MOQ:** It's based on the drawings. Basically, it's 2 tons.
11. **Port:** Fuzhou; Xiamen; Shanghai; Guangzhou; As per requested.



#### 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.

#### Our Strength

RoHS-compliant

OEM & ODM available  
Tight tolerance  
Strict IQC and OQC management

Material

Material	Si%	Fe%	Cu%	Mn%	Mg%	Cr%	Zn%	Ti%	Rest
6005	0.6-0.9	0.35	0.10	0.10	0.4-0.6	0.10	0.10	0.10	Al
6005A	0.5-0.9	0.35	0.30	0.50	0.40-0.70	0.30	0.20	0.10	Al
6061	0.4-0.8	0.70	0.15-0.4	0.15	0.8-1.20	0.04-0.35	0.25	0.15	Al
6063	0.2-0.6	0.35	0.10	0.10	0.45-0.9	0.10	0.10	0.10	Al
6063A	0.3-0.6	0.15-0.35	0.10	0.15	0.6-0.9	0.05	0.15	0.10	Al

Mechanical Properties

Mechanical Properties	6061-T6	6063-T6	6082-T6	6005-T5	6063-T4	6060-T5	6060-T6	6063-T5
Tensile Strength MPa	≥265	205	310	260	130	150	170	160
Yield Strength MPa	≥245	180	260	215	65	110	140	110
Extensibility %	≥9	8	10	7	12	8	8	8

太阳能系列

Solar energy series

HD太阳能系列型材图

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
GT001			0.987	GT007			0.803
G701				G007			
GT002	角码为GT001		0.530	GT008			0.633
G702				G008			
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			

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线密度仅供参考，出货以实际称重为准！

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

新图号	简图	线密度 kg/m
旧图号		
GT076		0.698
角码为 GT050		
GT077A		0.848
GT078A		0.635
GT079		0.524
GT080		0.651
GT081		0.395

**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
GT092		0.967
GT093		0.832
GT094		1.519

线密度仅供参考，出货以实际磅重为准！ **214**

**Applications:**

- 1) Living house and home building.
- 2) Commercial building, factory, shopping mall, school, stadium etc.
- 3) Power station, field operation and some huge engineer construction.

**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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