China

Hentec ,Kuntai

# Rohs And ISO Solar Panel Frames Aluminum With Screw Joint / Corner Key Joint

## **Basic Information**

- Place of Origin:
- Brand Name:
- 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:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

## Aluminum Mill Finished, Anodized , Electrophoretic Coated, Powder Spray Coated

Aluminum Solar Panel Frame

- Milling, Drilling, Punching, Cutting
- T5, T6 ,T66
- anodized aluminum frame, solar panel aluminum frame

6063

## Silvery , Black Anodized Aluminum Solar Panel Frame With Screw Joint / Corner Key Joint

Hentec Industry Co.,Ltd is one of the largest manufacturers of extruded aluminum profiles in China. Since its establishment in 1997,the Company is dedicated to the design and manufacturing of advanced high precision extruded aluminum profiles. Through years of effort and perseverance, Hentec's product range has expanded from architectural doors,windows and curtain walls to various industrial profiles, with its products being used all over the world.

#### **Description:**

#### Aluminum Extrusion Solar Panel Frame

Aluminum solar frame is widely used as the frame of solar panel, and then it is also called as aluminum solar panel frame. Our aluminum solar frames adopt L connector or screw joint, resulting in well fixed structure with durability. They are of high quality and at low price.



We Supply The Quality Aluminum Solar Panel Frame

#### Features:

- 1) 30\*25 suitable for 30-120W solar modules
- 2) 35\*35 suitable for 80-180W solar modules
- 3) 50\*35 suitable for 160-220W solar modules

4) Many other custom made sizes available, such as: 45\*35mm, 60\*35mm, 46\*40mm, 46\*50mm, etc.

#### **Specifications :**

| Product Details       |  |
|-----------------------|--|
| ltem                  | Aluminum Frame Extrusion Profile for PV Solar Module   |
| Material              | Aluminium 6000 series alloy: such as 6063 6005 6061  |
| Temper                | T5 T6  |
| length                | 3-6 Meter per piece, or as your inquire  |
| Shape                 | Round,square,flat,hollow,oval,triangle,U-profile,L-profile,T-<br>profile,customized avaiable |
| Thickness             | General profile Thickness: 0.7 - 5.0mm   |
| Deep process          | CNC ,drilling ,milling ,cutting ,bending ,tapping ,welding ,assembling ,punching             |
| Frame Section<br>Size | 30mm*35mm ,35mm*35mm ,35mm*40mm ,30mm*46mm ,35mm*45mm ,35mm*50mm etc                         |

## **Common Specification**

| Maxpower(W) | Cells      | Туре    | Size (L*W*H)   |
|-------------|------------|---------|----------------|
| 140W        | 156*156P/M | 4*9PCS  | 1476*680*35MM  |
| 150W        | 156*156P/M | 4*9PCS  | 1476*680*35MM  |
| 180W        | 156*156P/M | 6*8PCS  | 1650*836*50MM  |
| 195W        | 125*125P/M | 8*10PCS | 1340*1050*40MM |
| 200W        | 156*156P/M | 6*9PCS  | 1476*992*45MM  |
| 220W        | 156*156P/M | 6*10PCS | 1650*992*50MM  |
| 240W        | 156*156P/M | 6*10PCS | 1650*992*50MM  |
| 245W        | 125*125P/M | 8*12PCS | 1600*1050*40MM |
| 250W        | 125*125P/M | 8*12PCS | 1600*1050*40MM |
| 260W        | 156*156P/M | 6*12PCS | 1956*992*50MM  |
| 280W        | 156*156P/M | 6*12PCS | 1956*992*50MM  |

## Solar Frame Type (1) 90°-Angle : fix with screws (2) 45° -Angle : fix with Corner

|                            |            |             | Anodizi  | ng Quality                               |                     |       |  |
|----------------------------|------------|-------------|----------|--|---------------------|-------|--|
|                            |            | orrosion Re |          |  | Abrasive Resistance |       |  |
| Grade                      | CASS Test  |             | Alkaline |  | Sandtrial Abrasion  |       |  |
|                            | Hours      | Grade       | Dropping |  | coefficientf,g/um   |       |  |
| AA10                       | 16         | >=9         | >=50     |  | >=300               |       |  |
| AA15                       | 32         | >=9         | >=75     |  | >=300               |       |  |
| AA20                       | 56         | >=9         | >=1      | 00                                       | >=300               |       |  |
| AA25                       | 72         | >=9         | >=1      | 25                                       |                     | >=300 |  |
| 太阳能系<br>Solar energy serie | 列 H        | D太阳能系       | 列型材图     |  |                     |       |  |
| 新图号                        | 简图         | 线密度<br>kg/m | 新图号      | 简图                                       | 线密度                 | 1     |  |
| 旧图号                        | [H] [33]   | kg/m        | 旧图号      | 间(约                                      | 线密度<br>kg/m         |       |  |
| GT001                      | 4.8        | 0.987       | GT607    | 8  | 0.803               |       |  |
| G701                       | 45.1       |             | G007     | 30                                       |                     | -     |  |
| GT002<br>角码为GT001          | ~          | 0.530       | GT008    | 89 89 89 89 89 89 89 89 89 89 89 89 89 8 | 0.633               |       |  |
| G702                       | 35         |             | G008     | 25                                       |                     |       |  |
| GT003                      | \$5<br>\$7 | 0.615       | GT009    | *  | 0.494               |       |  |
| G795                       | 25         |             | G009     | 25                                       |                     |       |  |
| GT004                      | 8.5        | 0.466       | GT010    | 05                                       | 0.496               |       |  |
| G794                       | 16         |             | G010     | Ļ  |                     |       |  |
| GT005                      | 94         | 0.814       | GT011    | 40                                       | 0.388               |       |  |
| G590                       | 50         |             | G011     | Ļ  |                     |       |  |
| GT006                      |            | 0.681       | GT012    |  | 0.290               |       |  |
|                            | 46         | - 1000000   |          | 28                                       |                     |       |  |

## HD太阳能系列型材图 国家免检

| 新图号   | <b>子</b> | 线密度   | 新图号   | 44 100       | 线密度   |
|-------|----------|-------|-------|--------------|-------|
| 旧图号   | 简图       | kg/m  |       |              | kg/m  |
| GT013 | 40       | 0.372 | GT019 | 07<br>07     | 0.665 |
| G778  | 1        |       | G599  | 35           |       |
| GT014 | 322      | 0.367 | GT020 | 12           | 0.400 |
| G594  | 25       |       | G846  |              |       |
| GT015 | 52       | 0.183 | GT021 | ¥            | 0.884 |
| G595  |          |       | Z081  | 60           |       |
| GT016 | 8        | 0.248 | GT022 | 11.6<br>5252 | 1.228 |
| G596  |          |       | Z082  | 50           |       |
| GT017 | × 30     | 0.534 | GT023 | 9            | 0.952 |
| G597  |          |       | Z083  | 67           |       |
| GT018 | 010      | 0.339 | GT024 | 51.5<br>51.5 | 1.073 |
| G598  |          |       | Z084  | 50           |       |

太阳能系列 Solar energy series

## HD太阳能系列型材图

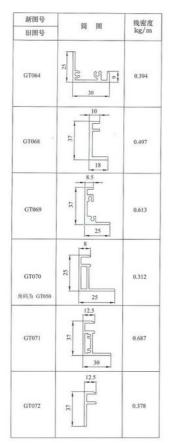
| 新图号               | 简图   | 线密度   | 新图号               | 600 Faut   | र्थात स्वेत स्वेत |
|-------------------|------|-------|-------------------|------------|-------------------|
| 旧图号               | 100  | kg/m  | 旧图号               | 简图         | 线密度<br>kg/m       |
| GT025<br>角码为GT026 | 8.5  | 0.653 | GT031             | 7.6<br>5E  | 0.548             |
| G895              | 38   |       | G893              | 30         |                   |
| GT026             | 40.2 | 0.732 | GT032             | 7.6<br>SE  | 0.279             |
| G896              | 40.2 |       | G894              | ĕ.         |                   |
| GT027<br>角码为GT026 | 8.5  | 0.424 | GT033             | 46.4       | 1.711             |
| G915              | 28   |       | G913              | 46.4       |                   |
| GT028<br>角码为GT026 | *    | 0.524 | GT034<br>角码为GT033 | 05         | 0.745             |
| G916              | 35   |       | G914              | 35         |                   |
| GT029             | 42   | 1.300 | GT035             | 05         | 0.398             |
| G822              | 42   |       | G222              | Ļ          |                   |
| GT030<br>角码为GT029 | 35   | 0.567 | GT036             | 1.5<br>1.5 | 0.754             |
| G823              | 35   |       | G224              | 35         |                   |

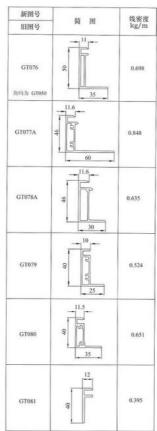
## HD太阳能系列型材图 国家免检

| 新图号               | Ark 164    | 线密度   | 新图号       | date that | 始感症         |
|-------------------|------------|-------|-----------|-----------|-------------|
| 旧图号               | 简图         | kg/m  | 旧图号       | 简图        | 线密度<br>kg/m |
| GT037             | 52         | 0.172 | GT052     | 4 t       | 0.728       |
| G229              |            |       |           | 1         |             |
| GT038             | S S S S    | 0.374 | GT054     |           | 0.509       |
| G230              | 25         |       | 角码为 GT052 | 35        |             |
| GT039             | 99<br>11.5 | 0.626 |           |           | 0.537       |
| G889              | 30         |       | 角码为GT052  | 35        |             |
| GT040             | 46         | 0.756 | GT061     | 33        | 0.161       |
| G888              | 50         |       |           | ,         |             |
| GT041<br>1码为GT026 | 30         | 0.692 | GT062 ×   | <u>₹</u>  | 0.340       |
| G187              | 35         |       |           | 25        |             |
| GT042<br>1码为GT026 | 35         | 0.443 | GT063     | 30        | 0.209       |
| G789              | 35         |       |           |           |             |

太阳能系列 Solar enemy service

HD太阳能系列型材图





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 新图号 线密度 kg/m 简图 简图 旧图号 旧图号 12 GT082 2 0.245 GT088 9 16.5 30 GT083 0.267 GT089 46 30 GT091 0.519 45 GT084 32 魚蚂为 GT092 G791 30 35 GT092 4 \$ GT085 0.646 ÷ G792 48 30 11.5 19 GT086 0.674 GT093 50 37 35 角码为 GT09--11.6 ī 0.655 6.9 40 GT087 GT094 35 线密度仅供参考,出货以实际磅重为准! 214

线密度 kg/m 0.677 0.558

> 0.580 0.967 0.832 1.519

#### 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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