

ZSH-250P6



Quality and Safety

- *Rigorous quality control meeting the highest international standards
- *High-transmissivity low-iron tempered glass, strong aluminium frame Using UV-resistant silicon
- *ISO 9001:2008 、ISO 14001:2004 and OHSAS18001
- *IEC61215,IEC61730,Safety Class II,conformity to CE

Features

- *Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies
- *High quality,strong aluminium frame,passing mechanical load testing 5400 Pa and wind pressure 2400Pa

Warranties

- *10 years limited product warranty
- *15 years at90% of the minimal rated power output
- *25 years at80% of the minimal rated power output

Certificates

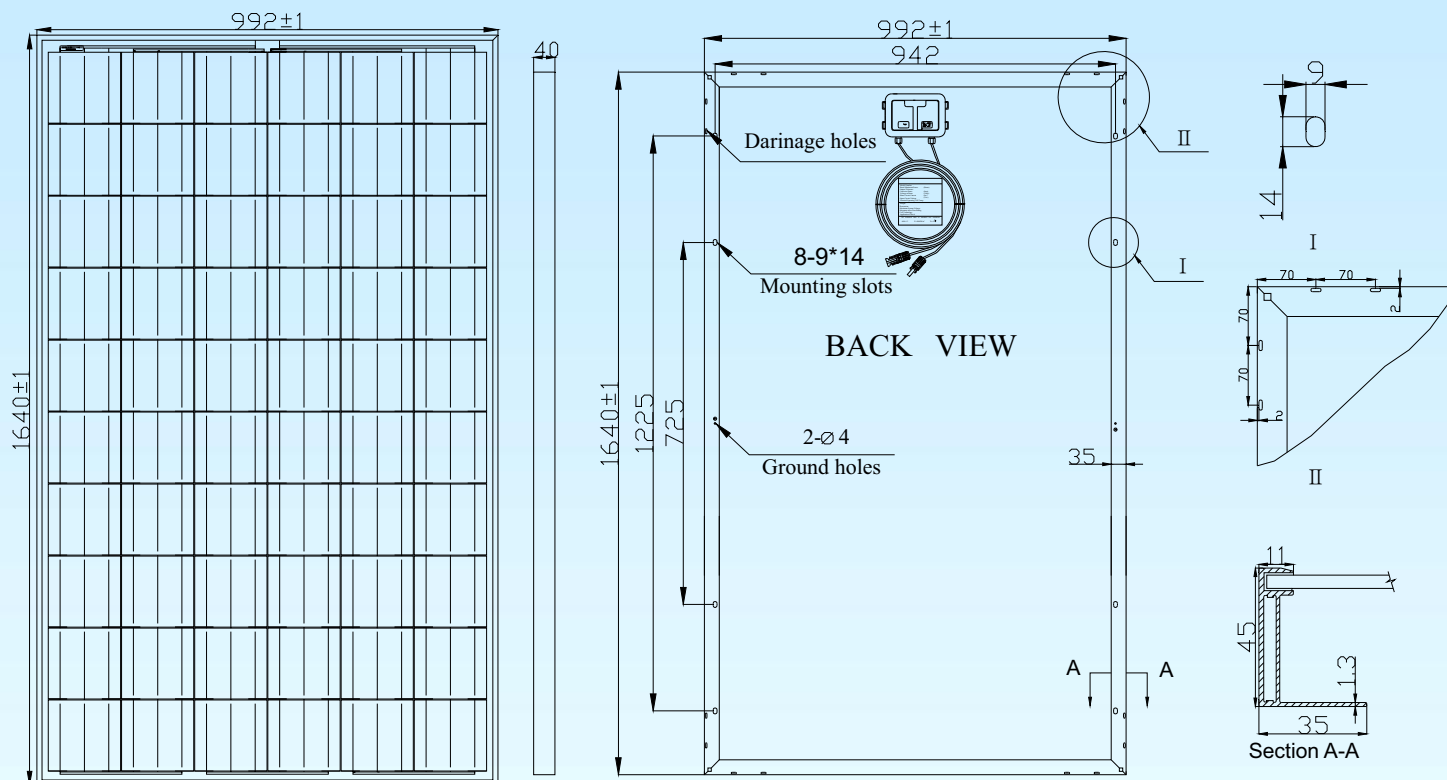


Electrical Characteristics

| Model | ZSH-245P6 | ZSH-250P6 | ZSH-255P6 | ZSH-260P6 | ZSH-265P6 |
|--|-----------|-----------|-----------|-----------|-----------|
| Maximum Power at STC (Pmax) | 245W | 250W | 255W | 260W | 265W |
| Optimum Operating Voltage (Vmp) | 30.5V | 30.6V | 30.9V | 31.2V | 31.4V |
| Optimum Operating Current (Imp) | 8.021A | 8.161A | 8.250A | 8.334A | 8.440A |
| Open-Circuit Voltage (Voc) | 36.75V | 36.90V | 37.20V | 37.26V | 37.31V |
| Short-Circuit Current (I _{sc}) | 9.008A | 9.155A | 9.263A | 9.304A | 9.471A |
| Solar Cell Efficiency (%) | 17.1 | 17.4 | 17.8 | 18.1 | 18.4 |
| Solar Module Efficiency (%) | 15.05 | 15.36 | 15.67 | 15.98 | 16.28 |
| Operating Temperature | -40to85°C | | | | |
| Maximum System Voltage | DC1000 | | | | |
| Maximum Series Fuse Rating | 15A | | | | |
| Power Tolerance | 0~3% | | | | |
| STC:Irradiance 1000W/m ² ,Modules Temperature 25°C,AM=1.5 | | | | | |



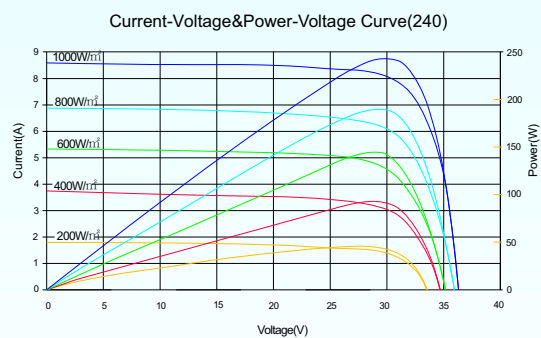
Engineering Drawings



Mechanical Characteristics

| | |
|---------------|------------------------------|
| Solar cell | Poly-Crystalline 156*156mm |
| No. of cells | 60 (6*10) |
| Dimensions | 1640mm*992mm*40mm |
| Weight | 18kg |
| Front glass | 3.2mm tempered glass |
| Frame | Anodized aluminium alloy |
| Junction box | PV-YH0906/PV-JB002 |
| Connector | Plug and socket |
| Output cables | PV 4.0mm ² , 0.9m |
| 1*20' | 350 pcs |
| 1*40' | 728 pcs |
| 1*40'HQ | 784 pcs |

IV-Curves



Temperature Coefficient

| | |
|---|--------------|
| Nominal Operating Cell Temperature (NOCT) | 47°C +/- 2°C |
| Temperature Coefficient of Pmax | -0.47%/ °C |
| Temperature Coefficient of VOC | -0.351%/ °C |
| Temperature Coefficient of ISC | +0.035%/ °C |

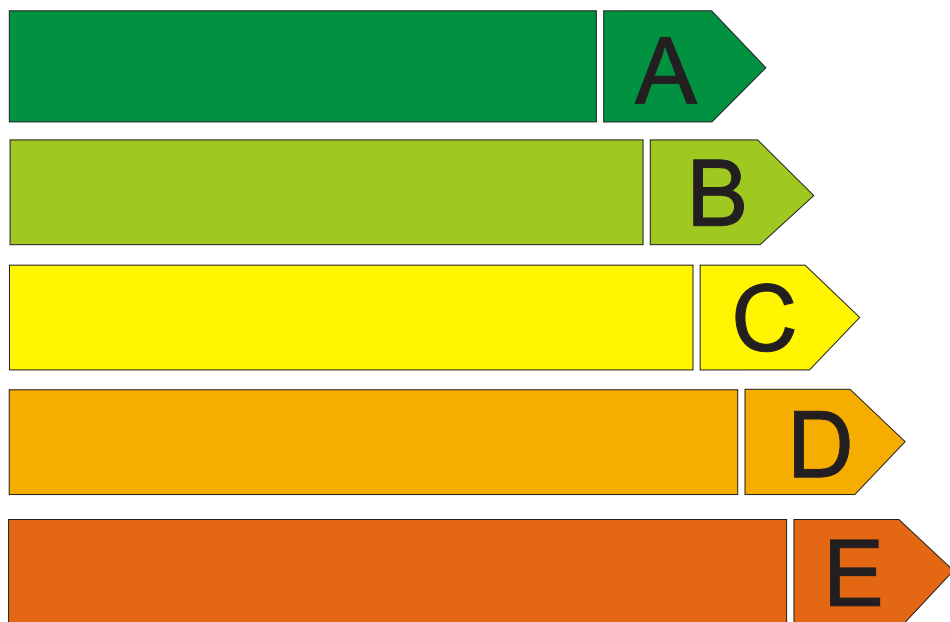
Energia (Elétrica)

MÓDULO
FOTOVOLTAICO

Fabricante
Marca
Registro Inmetro
Modelo

ZAPI
Huashun ZATECH
006982/2016
SH-250P6-20

Mais eficiente



Menos eficiente

EFICIÊNCIA ENERGÉTICA (%)

15,4

Área Externa do Módulo (m²)

1,63

Produção Média Mensal de Energia (kWh/mês)

31,25

Potência nas condições Padrão (W)

250

Requisitos de Avaliação de Conformidade para Sistemas e equipamentos para Energia Fotovoltaica - Portaria Inmetro nº 0004/2011

Instruções de instalação e recomendações de uso, leia o manual do aparelho



PROGRAMA NACIONAL DE
CONSERVAÇÃO DE ENERGIA ELÉTRICA



IMPORTANTE: A REMOÇÃO O DESTA ETIQUETA ANTES DA VENDA ESTÁ EM DESACORDO COM O CODIGO DE DEFESA DO CONSUMIDOR