



ELECTRICAL DATA(STC)

| Model Type | YH340W-36M | YH350W-36M | YH360W-36M | YH370W-36M | YH380W-36M |
|-----------------------------|------------|------------|------------|------------|------------|
| Peak Power(Pmax) | 340 | 350 | 360 | 370 | 380 |
| Maximum Power Voltage(Vmp) | 38.46 | 38.5 | 39.11 | 39.82 | 40.47 |
| Maximum Power Current(Impp) | 8.84 | 9.09 | 9.205 | 9.291 | 9.39 |
| Open Circuit Voltage(Voc) | 45.05 | 45.1 | 45.81 | 46.65 | 47.4 |
| Short Circuit Current(Isc) | 9.34 | 9.6 | 9.73 | 9.82 | 9.92 |
| Module Efficiency(%) | 17.5 | 18.04 | 18.56 | 19.07 | 19.59 |

* STC: irradiance 1000 W/m², AM 1.5, G and cell temperature of 25°C

ELECTRICAL DATA(NOCT)

| Peak Power(Pmax) | 255 | 262 | 270 | 278 | 285 |
|-----------------------------|-------|-------|-------|-------|-------|
| Maximum Power Voltage(Vmp) | 35.38 | 35.42 | 35.98 | 36.63 | 37.23 |
| Maximum Power Current(Impp) | 7.21 | 7.4 | 7.5 | 7.59 | 7.66 |
| Open Circuit Voltage(Voc) | 41.44 | 41.49 | 42.15 | 42.91 | 43.61 |
| Short Circuit Current(Isc) | 7.62 | 7.82 | 7.92 | 8.02 | 8.09 |

* NOCT: irradiance 800 W/m², AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

TEMPERATURE & MAXIMUM RATING

| | |
|---|-----------|
| Maximum System Voltage(V) | 1000 |
| Maximum Series Fuse Rating(A) | 15 |
| Power Tolerance | 0 ~ +3% |
| Pmax Temperature Coefficients(W/°C) | -0.400% |
| Voc Temperature Coefficients(V/°C) | -0.290% |
| Isc Temperature Coefficients(A/°C) | +0.048% |
| NOCT Nominal Operating Cell Temperature(°C) | 45±2 |
| Operating and Storage Temperature(°C) | -40 ~ +85 |

MECHANICAL CHARACTERISTICS

| | |
|-------------------------|---|
| Cell Type | 156.75x156.75 Mono |
| No. of Cells | 72(6x12) |
| Dimensions | 1956x992x40 |
| Weight | 20.5kg |
| Front Glass | 3.2mm high transmission, low iron, tempered glass |
| Frame | Anodized Aluminium Alloy |
| Junction box | IP65/IP67 |
| Output cables | 4mm ² cable 90cm+mc4 |
| Max Wind Load/Snow Load | 2400Pa/5400Pa |

PACKING WAY

| | |
|------|--------------------|
| 20FT | 12 Packages/324PCS |
| 40HQ | 24 Packages/720PCS |

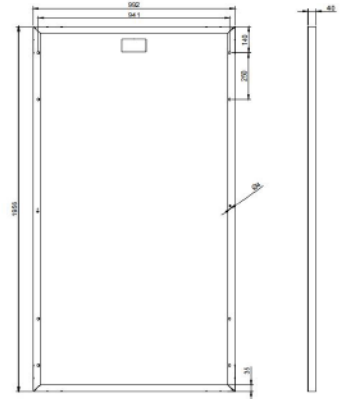
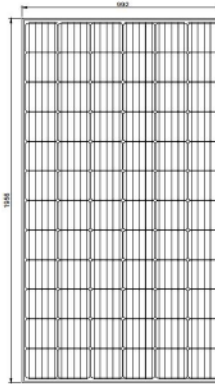
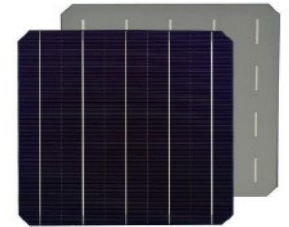
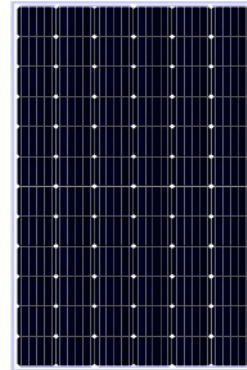
QUALIFICATIONS AND CERTIFICATES



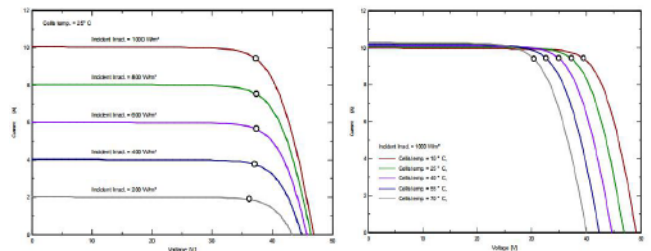
12 YEARS Guarantee on product material and workmanship

25 YEARS Linear Power output warranty

PV DRAWINGS



IV CURVE



WARRANTY



Please Scan Code

STC Irradiance 1000W/m² Cell Temperature 25 C AM=1.5
 NOCT Irradiance 800W/m² Ambient Temperature 20 C AM=1.5