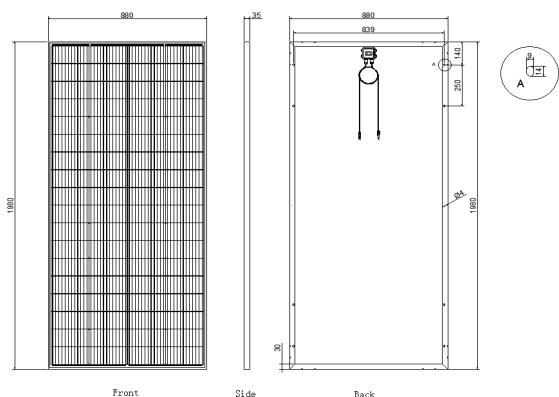
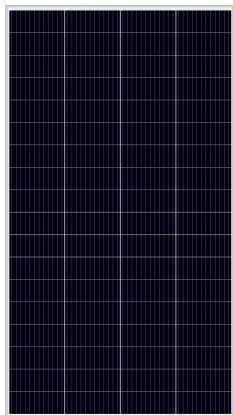


**12 YEARS**  
Guarantee on product  
material and workmanship

**25 YEARS**  
Linear Power output  
warranty

**STC irradiance**  
STC irradiance 1000W/m<sup>2</sup>  
Cell Temperature 25°C AM=1.5

**NOCT irradiance**  
NOCT irradiance 800W/m<sup>2</sup>  
Ambient Temperature 20°C AM=1.5



## MECHANICAL CHARACTERISRTICS

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Cell Type              | 210x105Mono                                        |
| No. of Cells           | 72(4x18)                                           |
| Dimensions             | 1980*880*35mm                                      |
| Weight                 | 18.3kg                                             |
| Front Glass            | 3.2mm high transmission<br>low iron,tempered glass |
| Frame                  | Anodized Aluminium Alloy                           |
| Junction box           | IP65/IP67                                          |
| Output cables          | 4mm <sup>2</sup> cable 90cm+mc4                    |
| MaxWind Load/Snow Load | 2400Pa/5400Pa                                      |

## TEMPERATURE&MAXIMUM RATING

|                                             |          |
|---------------------------------------------|----------|
| Maximum System Voltage(V)                   | 1500     |
| Maximum Series Fuse Rating(A)               | 20       |
| Power Tolerance                             | 0~ +3%   |
| Pmax Temperature Coefficients(W/°C)         | -0.350%  |
| Voc Temperature Coefficients(V/°C)          | -0.270%  |
| Isc Temperature Coefficients(A/°C)          | +0.048%  |
| NOCT Nominal Operating Cell Temperature(°C) | 45±2     |
| Operating and Storage Temperature(°C)       | -40~ +85 |

## ELECTRICAL DATA(STC)

| Model Type                 | TY350M-72 | TY360M-72 | TY370M-72 |
|----------------------------|-----------|-----------|-----------|
| Peak Power(Pmax)           | 350W      | 360W      | 370W      |
| Maximum Power Voltage(Vmp) | 40.09     | 40.72     | 41.2      |
| Maximum Power Current(Imp) | 8.74      | 8.85      | 8.99      |
| Open Circuit Voltage(Voc)  | 47.49     | 47.85     | 48.18     |
| Short Circuit Current(Isc) | 9.26      | 9.36      | 9.47      |
| Module Efficiency(%)       | 20.08     | 20.66     | 21.24     |

\* STC: irradiance 1000 W/m<sup>2</sup>, AM 1.5G, and cell temperature of 25°C

## PACKING WAY

|      |                   |
|------|-------------------|
| 20FT | 5Packages/300PCS  |
| 40HQ | 11Packages/748PCS |

