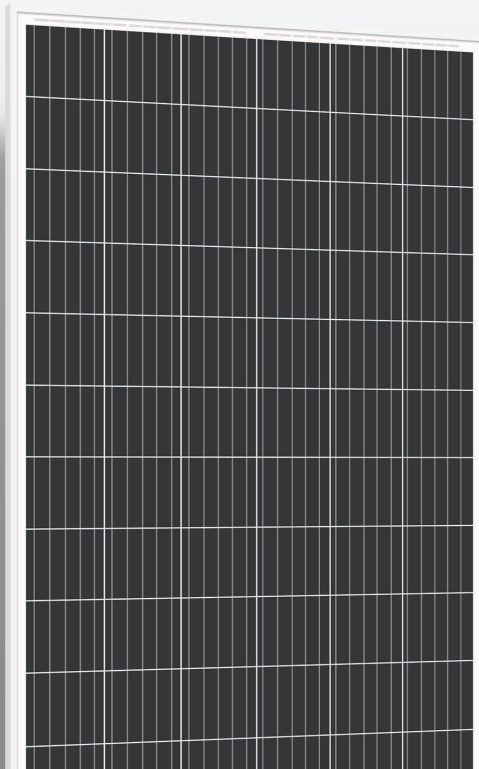




## Classic Series

### Large Dimension Mono Solar Module

SR-M672L

370~390W

SR-M672370L

SR-M672375L

SR-M672380L

SR-M672385L

SR-M672390L



PID Resistance



5 Bus Bar solar Cell  
With PERC Technology



High Power Output



Strengthened Mechanical  
Support 5400 Pa Snow  
Load, 2400 Pa Wind Load

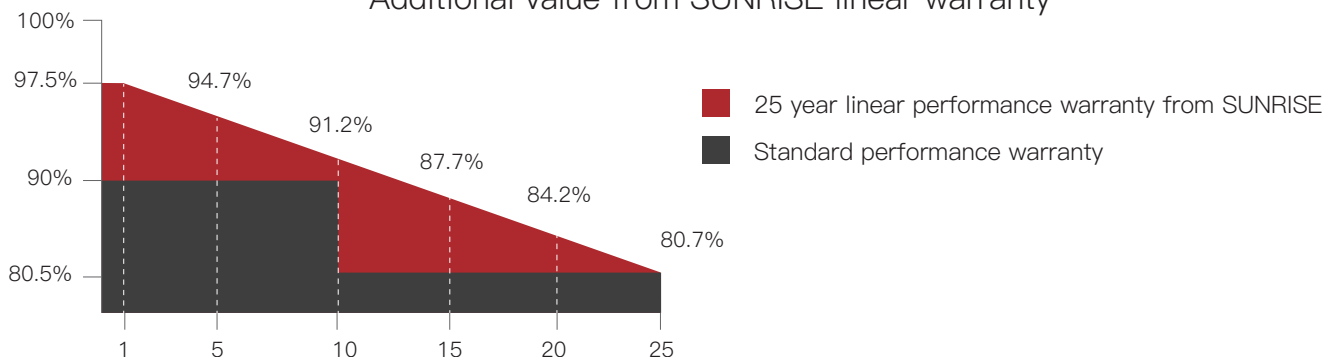


0~3% Positive Tolerance



Better Low-light  
Performance

### Additional value from SUNRISE linear warranty



# 72 Cells L Series Mono Module

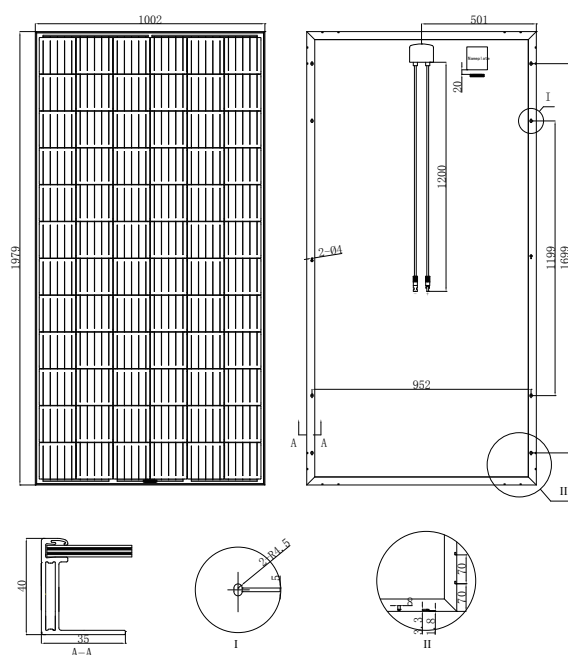


| Module Type                               |                      | SR - M672370L                            |       | SR - M672375L |       | SR - M672380L |       | SR - M672385L |       | SR - M672390L |       |
|-------------------------------------------|----------------------|------------------------------------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|
| Test Environment                          |                      | STC                                      | NOCT  | STC           | NOCT  | STC           | NOCT  | STC           | NOCT  | STC           | NOCT  |
| Tolerance                                 | (%)                  | 0~+3                                     |       | 0~+3          |       | 0~+3          |       | 0~+3          |       | 0~+3          |       |
| Module Efficiency                         | (%)                  | 18.66                                    |       | 18.92         |       | 19.17         |       | 19.42         |       | 19.67         |       |
| Maximum Power                             | P <sub>max</sub> (W) | 370                                      | 275   | 375           | 279   | 380           | 283   | 385           | 287   | 390           | 291   |
| Open Circuit Voltage                      | V <sub>oc</sub> (V)  | 46.18                                    | 42.9  | 46.42         | 43.12 | 46.74         | 43.42 | 47.06         | 43.73 | 47.14         | 43.82 |
| Short Circuit Current                     | I <sub>sc</sub> (A)  | 9.93                                     | 8.06  | 10.01         | 8.12  | 10.18         | 8.26  | 10.2          | 8.28  | 10.25         | 8.32  |
| Maximum Power Voltage                     | V <sub>m</sub> (V)   | 38.7                                     | 35.91 | 38.9          | 36.1  | 39.1          | 36.29 | 39.3          | 36.49 | 39.5          | 36.59 |
| Maximum Power Current                     | I <sub>m</sub> (A)   | 9.57                                     | 7.73  | 9.65          | 7.79  | 9.72          | 7.85  | 9.8           | 7.92  | 9.88          | 7.97  |
| Cell Type                                 | (mm)                 | 158.75×158.75 (Mono-Crystalline Silicon) |       |               |       |               |       |               |       |               |       |
| Number of Cells                           | (Pcs)                | 72(6×12)                                 |       |               |       |               |       |               |       |               |       |
| Maximum System Voltage                    | (V)                  | DC1000                                   |       |               |       |               |       |               |       |               |       |
| Temp. Coeff. of V <sub>oc</sub>           | (%/°C)               | -0.282                                   |       |               |       |               |       |               |       |               |       |
| Temp. Coeff. of I <sub>sc</sub>           | (%/°C)               | 0.041                                    |       |               |       |               |       |               |       |               |       |
| Temp. Coeff. of P <sub>m</sub>            | (%/°C)               | -0.387                                   |       |               |       |               |       |               |       |               |       |
| Operating Temperature                     | °C                   | -40 to 85                                |       |               |       |               |       |               |       |               |       |
| Nominal Operating Cell Temperature (NOCT) | °C                   | 45±2                                     |       |               |       |               |       |               |       |               |       |
| Max. Series Fuse                          | (A)                  | 15                                       |       |               |       |               |       |               |       |               |       |
| Pressure Bearing                          | (Pa)                 | 5400                                     |       |               |       |               |       |               |       |               |       |
| Wind Bearing                              | (Pa)                 | 2400                                     |       |               |       |               |       |               |       |               |       |

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m<sup>2</sup>, Ambient temperature 20°C, Wind speed 1m/s

## ENGINEERING DRAWINGS

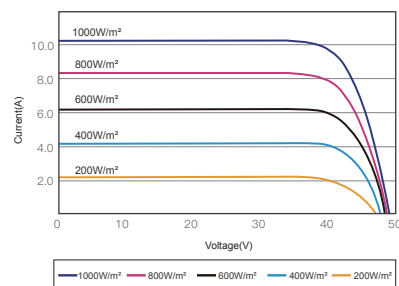


Manufactured in China

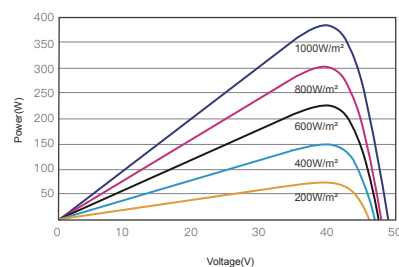
## MATERIAL DETAILS

|                 |                                                  |
|-----------------|--------------------------------------------------|
| Frame           | Anodized aluminum                                |
| Glass           | 3.2mm low-iron tempered suede glass              |
| Cell            | 6×12 pcs 158.75mm mono solar cell                |
| Junction Box    | Rated Current ≥15A, I <sub>p</sub> ≥67, TÜV & UL |
| Cable&Connector | 4mm <sup>2</sup> , MC4 or MC4 compatible         |

## IV CURVES



I-V CURVES OF PV MODULE(380W)



P-V CURVES OF PV MODULE(380W)

## PACKING DETAILS

|                  |                            |              |
|------------------|----------------------------|--------------|
| Dimension        | (mm)                       | 1979×1002×40 |
| Weight           | (kg)                       | 22.4         |
| Loading Capacity | 260 pcs/20'GP 638pcs/40'HC |              |
| Packing          | pcs/pallet                 | 26           |