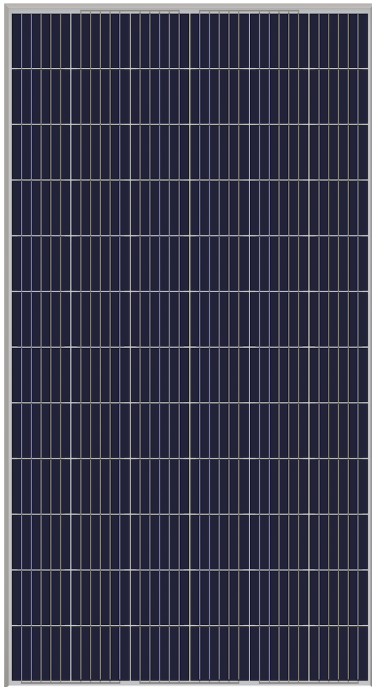


# SCH SOLAR MODULE

# SCH SOLAR

## SCH P-72 340W



### EU Brand & Warranty



### High Efficiency

High module conversion efficiency (up to 17.6%), through innovative manufacturing technology.



### Low-Light Performance

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments



### Severe Weather Resilience

Certified to withstand : wind Load (2400 Pascal) And Snow Load (5400 Pascal)



### 5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules , offers a better aesthetic appearance.



### Superior Quality Control

Full automatic production line  
ISO9001:2008 quality management system  
100% three times EL and appearance inspection



### Plus tolerance

0-+5W positive power tolerance  
guarantees the highest system efficiency  
and yield stability



### Performance Guarantee

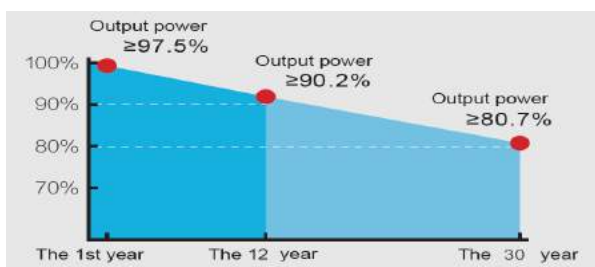
With the linear performance guarantee of 30 years and a product warranty of 12 years, SCH Solar guarantees highest investment security and warranty claims.



### Certificates

SCH Solar modules are CE and TUV certified.  
Meet Australia CEC standard and on CEC list.  
Fire safety Class C

## Performance Assurance



EN 61215:2005  
EN 61730-1:2007/A2:2013  
EN 61730-2:2007/A1:2012



### ELECTRICAL DATA

### SCH340P-72

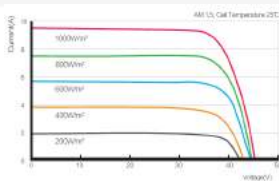
|                       |         |            |
|-----------------------|---------|------------|
| Nominal power         | Pm (Wp) | 340        |
| Open circuit voltage  | Voc (V) | 45.95      |
| Short-circuit current | Isc (A) | 8.96       |
| Voltage at max power  | Vmp (V) | 40.10      |
| Current at max power  | Imp (A) | 8.48       |
| Module efficiency     | (%)     | 17.50      |
| Cells efficiency      | (%)     | 19.58      |
| System Voltage        | (V)     | 1000       |
| Temp. coefficient Voc | (%; °C) | -0.36      |
| Temp. coefficient Isc | (%; °C) | 0.06       |
| Temp. coefficient Pm  | (%; °C) | -0.36      |
| Operating temp.       | (°C)    | -40 to +85 |
| NOCT                  | (°C)    | 45±2       |

The electrical data apply to standard test conditions (STC): Irradiance of 1000 W/m<sup>2</sup> with spectrum AM 1.5 and a cell temperature of 25°C.

### TECHNICAL DATA

|  |                                 |
|--|---------------------------------|
| Junction box                             | 3 bypass diodes, IP67           |
| Wire cross section (Ø, mm <sup>2</sup> ) | 4.0                             |
| Cable length (mm)                        | 900                             |
| Connector type                           | MC4/MC4 compatible              |
| Dimensions (L x W x H, mm)               | 1956 x 992 x 40                 |
| Weight (kg)                              | 23.0                            |
| Cell dimensions (mm)                     | 156 x 156                       |
| No of cells / assembly                   | 72 / 6x12                       |
| Type of cells                            | poly-crystalline                |
| Hail resistance                          | Max. Ø 28 mm at 23 m/s          |
| Wind load                                | 2400Pa / 244kg / m <sup>2</sup> |
| Mechanical load                          | 5400Pa / 550kg / m <sup>2</sup> |

### I-V CURVE



### PACKING

|                      | Container (20') | Container (40')         |
|----------------------|-----------------|-------------------------|
| Pieces Per Pallet    | 26              | Pieces Per Pallet 26    |
| Pallets Per Stack    | 2               | Pallets Per Stack 2     |
| Stacks Per Container | 10              | Stacks Per Platform 24  |
| Pieces Per Container | 260             | Pieces Per Platform 624 |

### DIMENSIONS

