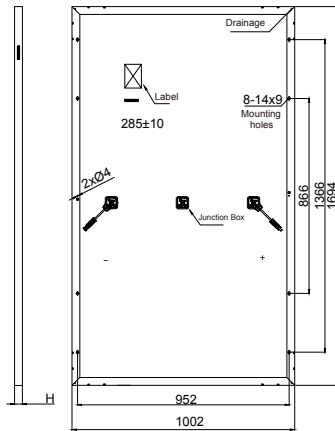
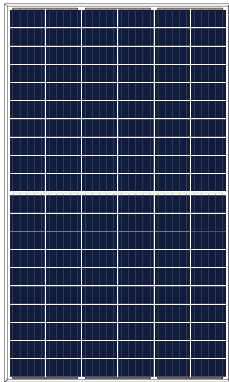


Made in China

Monocrystalline Silicon Module  
325W / 330W / 335W / 345W / 345W



Mechanical Parameters

|                                 |  |
|---------------------------------|--|
| Solar Cell                      | Mono 158.75*79.375mm                   |
| Cell Orientation                | 120pcs (6*20)                          |
| Module Dimensions               | 1694*1002*35mm                         |
| Weight                          | 19.0kgs                                |
| Glass                           | 3.2mm coated tempered glass            |
| Frame                           | silver anodized Aluminum alloy         |
| Junction Box                    | IP67 / IP68                            |
| Cables                          | 4.0mm <sup>2</sup> , +1000mm / -1000mm |
| Connector                       | Make: Xiong / Model: PV-XT101          |
| Max. Wind Load / Max. Snow Load | 2400Pa / 5400Pa                        |

Electrical Parameters at STC\*

\*STC: Irradiance 1000W/m<sup>2</sup>, Module temperature at 25°C, AM 1.5

| Model                         | HB325-60MH | HB330-60MH | HB335-60MH | HB340-60MH | HB345-60MH |
|-------------------------------|------------|------------|------------|------------|------------|
| Rated Max. Power (Pmax/W)     | 325        | 330        | 335        | 340        | 345        |
| Max. Power Voltage (Vmp/V)    | 33.50      | 33.68      | 33.86      | 34.04      | 34.23      |
| Max. Power Current (Imp/A)    | 9.72       | 9.82       | 9.92       | 10.01      | 10.10      |
| Open Circuit Voltage (Voc/V)  | 40.75      | 40.93      | 41.12      | 41.30      | 41.48      |
| Short Circuit Current (Isc/A) | 10.24      | 10.34      | 10.45      | 10.56      | 10.67      |
| Module Efficiency (%)         | 19.30      | 19.60      | 19.89      | 20.19      | 20.49      |

Electrical Parameters at NOCT\*

\*NOCT: Irradiance 800W/m<sup>2</sup>, Module temperature at 20°C, AM 1.5, Wind speed 1m/s

|                               |       |       |       |       |       |
|-------------------------------|-------|-------|-------|-------|-------|
| Rated Max. Power (Pmax/W)     | 239.0 | 243.0 | 247.0 | 251.0 | 255.0 |
| Max. Power Voltage (Vmp/V)    | 30.70 | 30.90 | 31.10 | 31.30 | 31.50 |
| Max. Power Current (Imp/A)    | 7.78  | 7.86  | 7.94  | 8.02  | 8.09  |
| Open Circuit Voltage (Voc/V)  | 37.70 | 37.90 | 38.10 | 38.30 | 38.50 |
| Short Circuit Current (Isc/A) | 8.25  | 8.34  | 8.41  | 8.51  | 8.61  |

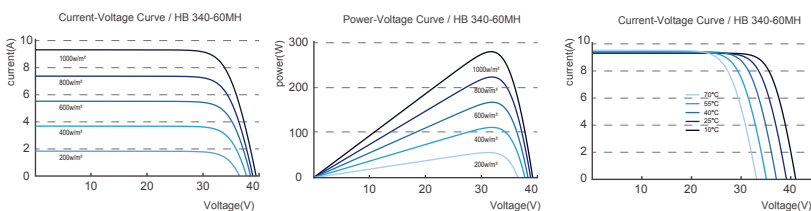
Temperature Characteristics

|  |           |
|--|-----------|
| Temperature Coefficient of Pmax          | -0.39%/°C |
| Temperature Coefficient of Voc           | -0.30%/°C |
| Temperature Coefficient of Isc           | +0.06%/°C |
| Normal Operating Cell Temperature (NOCT) | 44°C±2°C  |

Certified Product

- IEC 61215 / IEC 61730 / CE
- ISO 9001:2008 Quality Management System (QMS)
- ISO 14001:2004 Environment Management System (EMS)
- OHSAS 18001:2007 Occupational Health and Safety Management System

I-V Curves



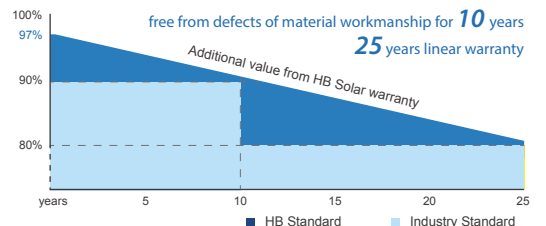
Packing Configuration

|                       |      |      |
|-----------------------|------|------|
| Packing Configuration | 20GP | 40HQ |
| Pieces per Pallet     | 31   |      |
| Pieces per Container  | 310  | 806  |

Working Parameters

|  |           |
|--|-----------|
| Operating Temperature (°C)             | -40 ~ +85 |
| Max. System Voltage (Vdc)              | 1000      |
| Max. Series Fuse (A)                   | 20        |
| Safety Class against IEC61140          | Class II  |
| Fire Safety Class against UL790        | Class C   |
| Power Sorting Tolerance                | 5Wp       |
| Measurement Tolerance for Power Rating | ±3%       |

Quality Assurance



\*Specifications in this datasheet are subject to technical changes and product innovations. Jiangsu High Hope International Group Corporation is the certificate license holder. Jiangsu High Hope International Group Corporation reserves the rights of final explanation.