

330 / 335 / 340 / 345

DM345M6-54HSW



Comfortable profit

Turn carports, greenhouses, roofed in spaces into green power plants.



Reliable

The framed edges reduce the risk of glass breakage and delamination



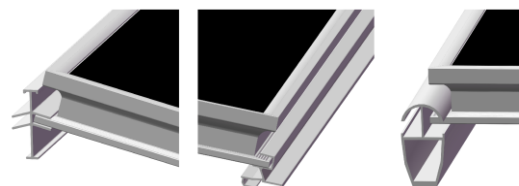
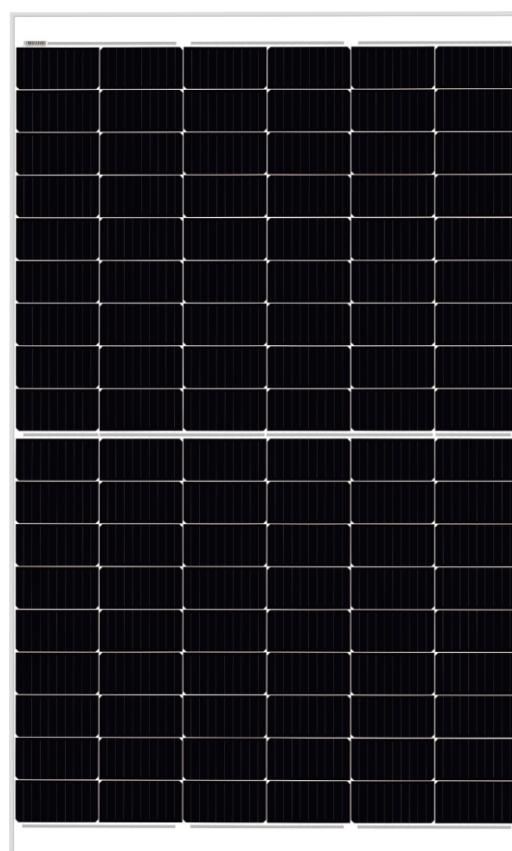
Versatile

Integration in (existing) greenhouses constructions, carports or various other roofing concepts.

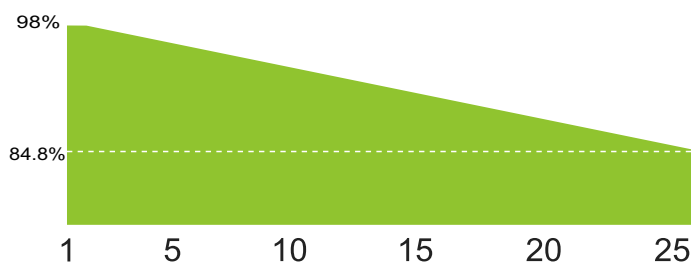


Maintenance and cleaning

With existing greenhouse cleaning methods, sufficient and low cost



Peak Power Warranty



12 Years Product Warranty

25 Years Peak Power Warranty

Electrical Specifications

| Module Type | DM330M6-54HSW | DM335M6-54HSW | DM340M6-54HSW | 345M6-54HSW |
|-------------------------------|---------------|---------------|---------------|-------------|
| Testing Condition | STC | STC | STC | STC |
| Maximum Power (Pmax/W) | 330 | 335 | 340 | 345 |
| Maximum Power Current (Imp/A) | 10.83 | 10.95 | 11.06 | 11.17 |
| Maximum Power Voltage (Vmp/V) | 30.5 | 30.64 | 30.78 | 30.92 |
| Short-circuit Current (Isc/A) | 11.25 | 11.37 | 11.47 | 11.59 |
| Open-circuit Voltage (Voc/V) | 37.47 | 37.64 | 37.8 | 37.97 |
| Module Efficiency (%) | 19.25% | 19.54% | 19.83% | 20.12% |

STC:AM1.5 1000W/m² 25°C Measurement uncertainty:±3%

Mechanical Data

| | |
|--------------------------|---|
| Cell Type | P type Mono-crystalline |
| Cell Arrangement | 108(6x18) |
| Module Dimensions | 1616x1040x30mm |
| Weight | 18kg |
| Module Structure | Glass/Encapsulant/Backsheet |
| Glass Thickness | 3.2mm |
| PV Module Classification | Class II |
| Junction Box Rating | IP67/IP68 |
| Cables | 4mm ² (+)60mm;(-)200mm |
| Connector Type | PV-ZH202B or MC4 (1000V) PV-ZH202B or MC4-EVO 2A (1500V) |

Packaging

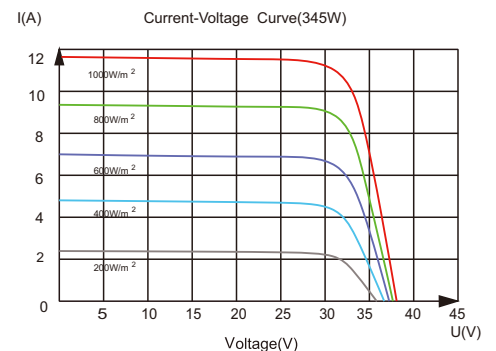
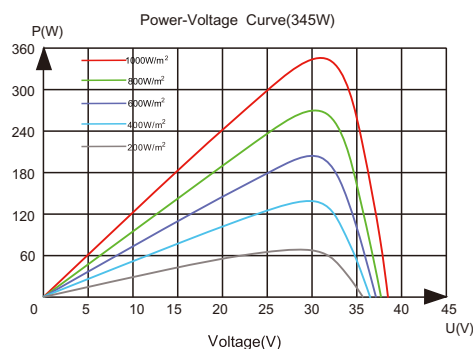
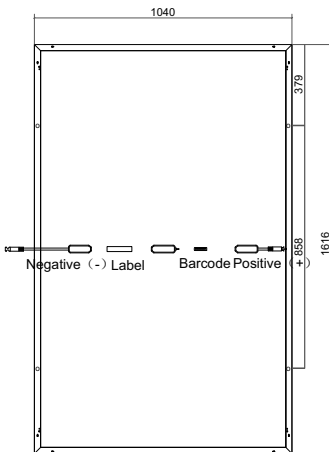
| | |
|----------------------|------------------|
| Pallet Dimensions | 1670×1130×1180mm |
| Container | 40'HQ |
| Pieces per Pallet | 36 |
| Pieces per Container | 1008 |

Temperature Characteristics

| | |
|------------------------------------|-------------|
| Nominal Operating Cell Temperature | 42±3°C |
| Temperature Coefficient of Isc | +0.0487%/°C |
| Temperature Coefficient of Voc | -0.256%/°C |
| Temperature Coefficient of Pmax | -0.328%/°C |

Maximum Ratings

| | | | |
|------------------------|-------------------------|----------------------------|-----|
| Operating Temperature | -40°C to+85°C | Maximum Series Fuse Rating | 20A |
| Maximum Load Capacity | Snow 5400Pa/Wind 2400Pa | Number of Diodes | 3 |
| Maximum System Voltage | 1000V/1500V DC(IEC) | | |



Statement: Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.