

P-type High-Efficiency Monocrystal Bi-Facial Double Glass Modules

**HTM340/345/355/360/365/370**  
**DMA-72**

### Reliable Quality

- 0~+3% positive tolerance output warranty
- EL full inspection for twice effectively eliminates defects of products
- Optimize module current profile, improve system-side power generation



### Module Characteristics



#### Low LCOE

Double-sided power generation, single-sided price  
Maximize limited space, savings in BOS and labour cost



#### High Power Output

Bifacial power generation enhances power generation of the module  
The average power generation can increase up to 10% according to different installation environment



#### Low-light Performance

Relative low temperature coefficient and wide response spectrum guarantee higher power output in haze, cloudy and other low-light conditions



#### Load Capacity

Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)

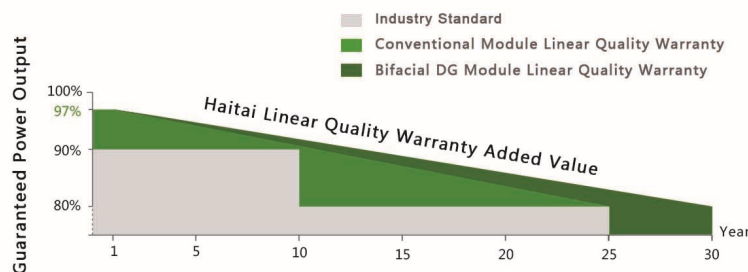


#### Wide Application

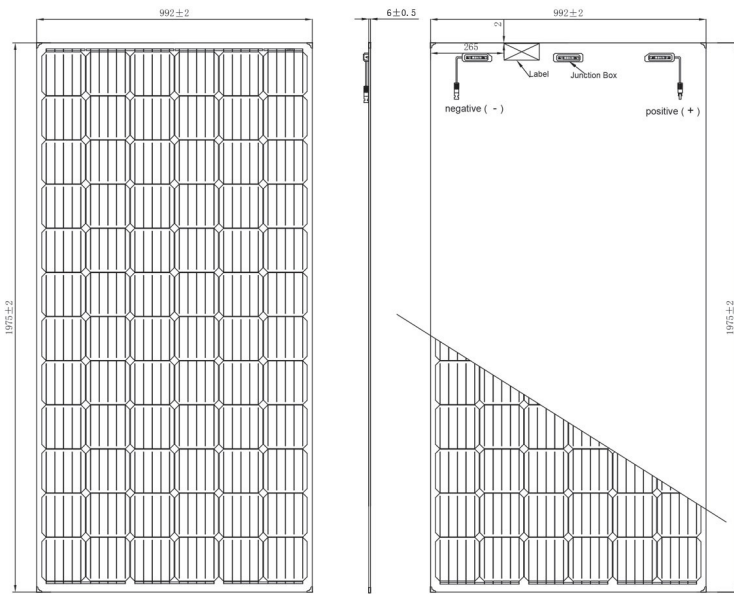
Widely used in BIPV, vertical installation, snow, high humidity and strong winds and sand zones, etc. and applicable to large-scale installation projects such as ground station, agricultural optics complementation, fishing and light complementation

### Industry-leading Linear Quality Warranty

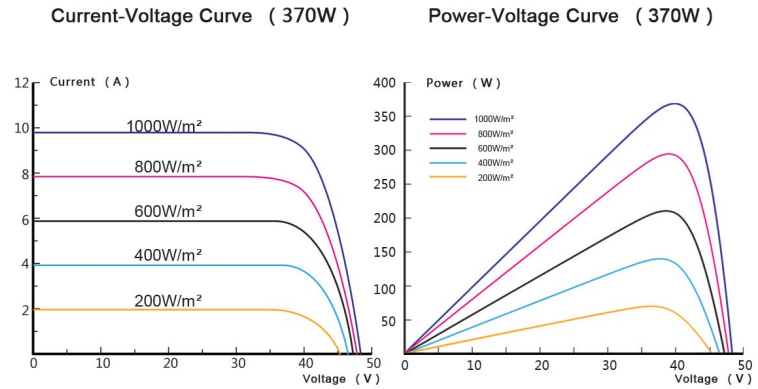
12-year material technology quality warranty•30-year linear quality warranty



### Module Dimensions(mm)



### I-V Curve



### Quality Assurance

- 12-year product quality warranty
- 30-year linear power warranty

### Packaging Capacity

- Each box capacity: 30 pcs
- Container load capacity per 40 feet: 660 pcs

### Structure Parameter

Cell Type	156.75x156.75mm Monocrystal
Cell Orientation	72 (6x12)
Module Dimensions	1975x992x6mm
Weight	28kg
Front Glass	2.5mm Semi-tempered coated glass
Back Glass	2.5mm Semi-tempered glass
Junction Box	Protection class IP67
Cable	4.0mm <sup>2</sup> photovoltaic special cable
Connector	MC4 compatible connector

### Electric Characteristics

Module Type	HTM340DMA-72		HTM345DMA-72		HTM350DMA-72		HTM355DMA-72		HTM360DMA-72		HTM365DMA-72		HTM370DMA-72	
Test Conditions	Front	Back	Front	Back	Front	Back	Front	Back	Front	Back	Front	Back	Front	Back
Maximum Output Power(Pm)	340W	255W	345W	258W	350W	262W	355W	266W	360W	270W	365W	274W	370W	278W
Maximum Power Voltage(Vmp)	38.12V	33.40V	38.30V	33.42V	38.55V	33.70V	38.80V	34.00V	39.09V	34.30V	39.35V	34.68V	39.58V	35.06V
Maximum Power Current(Imp)	8.92A	7.63A	9.01A	7.72A	9.08A	7.77A	9.15A	7.82A	9.21A	7.87A	9.28A	7.90A	9.35A	7.93A
Open-circuit Voltage(Voc)	46.62V	42.50V	46.86V	43.00V	47.02V	43.50V	47.45V	43.90V	47.77V	44.30V	47.96V	44.75V	48.36V	45.01V
Short-circuit Current(Isc)	9.44A	8.14A	9.52A	8.16A	9.59A	8.19A	9.64A	8.25A	9.71A	8.30A	9.78A	8.35A	9.85A	8.39A
Module Conversion Efficiency(STC)	17.35%	13.02%	17.61%	13.17%	17.86%	13.37%	18.12%	13.58%	18.37%	13.78%	18.63%	13.99%	18.89%	14.19%
Maximum System Voltage	1500V													
Operating Temperature	-40°C~+85°C													
Temperature Coefficient(Pm)	-0.393%/°C													
Temperature Coefficient(Voc)	-0.31%/°C													
Temperature Coefficient(Isc)	0.041%/°C													
Cell Rated Operating Temperature(NOCT)	45±2°C													

STC : ☀️ Light intensity 1000W/m<sup>2</sup> 🌡️ Environment temperature : 25°C 🌬️ Air quality : AM1.5  
 NOCT : ☀️ Light intensity 800W/m<sup>2</sup> 🌡️ Environment temperature : 20°C 🌬️ Air quality : AM1.5 🌀 Wind speed : 1m/s



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