

DG Monocrystal Solar Cell Modules  
**HTM340/345/350/355/360**  
**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



#### Strong Adaptability

Applicable to the harsh environment of coastal, desert, lake and so on



#### Power Warranty

30- year 80% output power warranty, more power output



#### No PID Effect

Special no-frame design greatly reduces the possibility of PID effects



#### Fire Resistance

Entire module pass through A-level fireproof test, more secure and reliable



#### Load Capacity

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

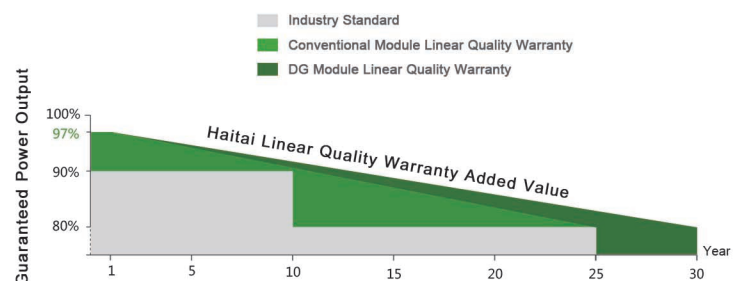


#### Durability and Reliability Enhancements

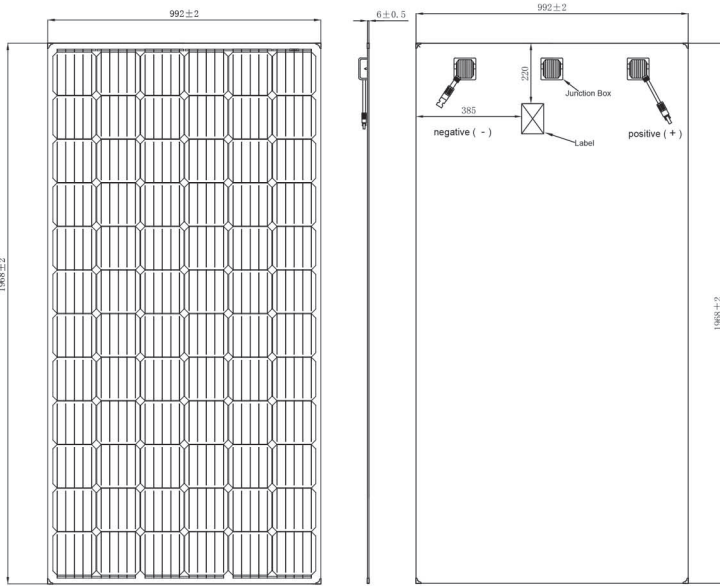
Reduce micro-cracking, snail trails, corrossions caused by moisture, sand, salt mist, acid, alkali, etc

### Industry-leading Linear Quality Warranty

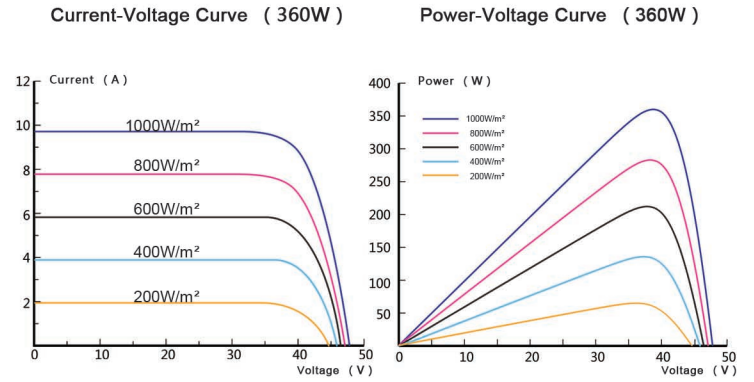
12-year material technology quality warranty•30-year linear quality warranty



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	1968x992x6mm
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	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Test Conditions										
Maximum Output Power(Pm)	340W	251W	345W	255W	350W	259W	355W	262W	360W	266W
Maximum Power Voltage(Vmp)	38.12V	35.18V	38.30V	35.42V	38.55V	35.68V	38.80V	35.85V	39.09V	36.10V
Maximum Power Current(Imp)	8.92A	7.14A	9.01A	7.20A	9.08A	7.26A	9.15A	7.31A	9.21A	7.37A
Open-circuit Voltage(Voc)	46.62V	43.22V	46.86V	43.54V	47.02V	43.84V	47.45V	44.02V	47.77V	44.40V
Short-circuit Current(Isc)	9.44A	7.60A	9.52A	7.65A	9.59A	7.71A	9.64A	7.76A	9.71A	7.82A
Module Conversion Efficiency(STC)	17.42%		17.67%		17.93%		18.18%		18.44%	
Maximum System Voltage	1000V									
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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