



DG Polycrystal Solar Cell Modules  
**HTM315/320/325/330**  
**DPA-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)

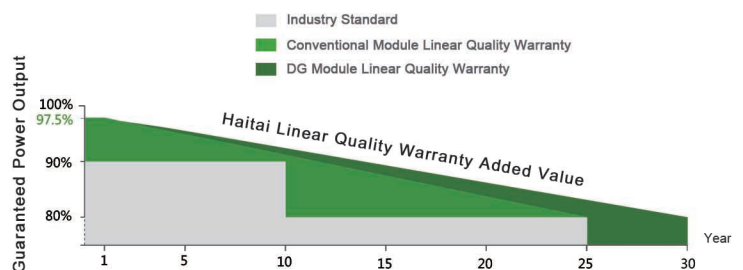


### Durability and Reliability Enhancements

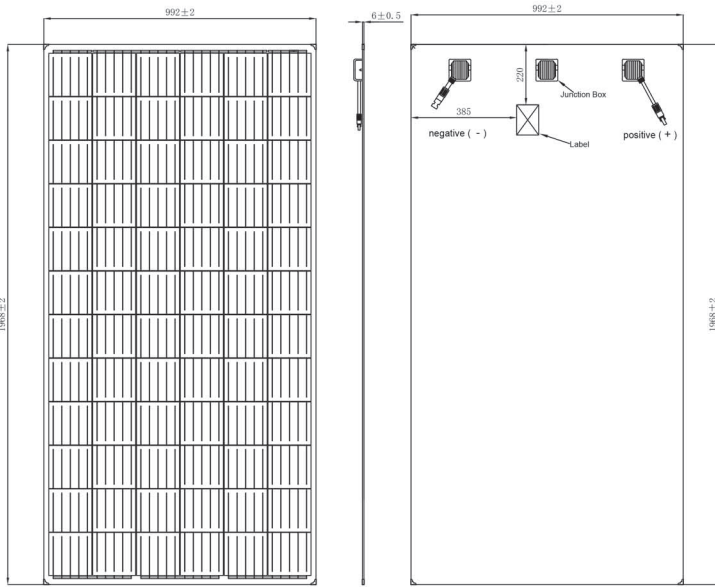
Reduce micro-cracking, snail trails, corrossions caused by moisture, sand, salt mist, acid, alkali, etc

## Industry-leading Linear Quality Warranty

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



### Module Dimensions(mm)



### Quality Assurance

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

### Packaging Capacity

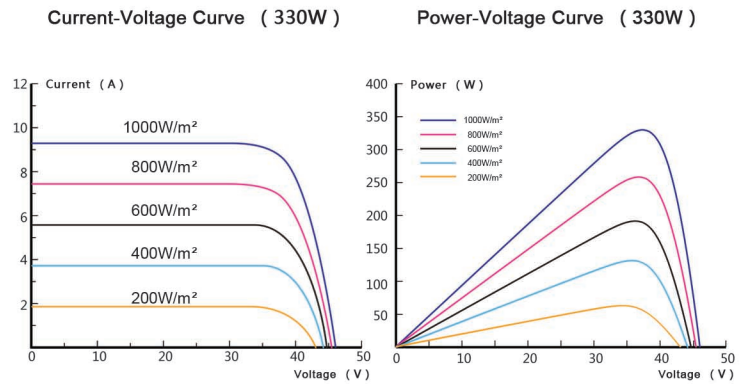
- Each box capacity: 30 pcs
- Container load capacity per 40 feet: 660 pcs

### Electric Characteristics

Module Type	HTM315DPA-72		HTM320DPA-72		HTM325DPA-72		HTM330DPA-72	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Test Conditions								
Maximum Output Power(Pm)	315W	233W	320W	236W	325W	240W	330W	244W
Maximum Power Voltage(Vmp)	36.81V	34.52V	37.04V	34.61V	37.24V	34.79V	37.52V	35.11V
Maximum Power Current(Imp)	8.56A	6.75A	8.64A	6.82A	8.73A	6.90A	8.80A	6.95A
Open-circuit Voltage(Voc)	45.01V	42.23V	45.32V	42.75V	45.60V	43.15V	45.95V	43.56V
Short-circuit Current(Isc)	9.09A	7.21A	9.16A	7.25A	9.23A	7.29A	9.29A	7.34A
Module Conversion Efficiency(STC)	16.14%		16.39%		16.65%		16.90%	
Maximum System Voltage	1000V							
Operating Temperature	-40°C~+85°C							
Temperature Coefficient(Pm)	-0.394%/°C							
Temperature Coefficient(Voc)	-0.307%/°C							
Temperature Coefficient(Isc)	0.04%/°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

### I-V Curve



### Structure Parameter

Cell Type	156.75x156.75mm Polycrystal
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