

* Concept Drawing



DG Polycrystal Solar Cell Modules

HTM320/325/330/335/340/ 345DPA-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

Comprehensive Product and System Certification

- ISO 9001:2015 Quality Management Systems
- ISO 14001:2015 Environmental Management Systems
- OHSAS 18001:2007 Occupational Health and Safety Management Systems



Module Characteristics



Strong Adaptability

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



Power Warranty

80% output power warranty in 30 years, 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)

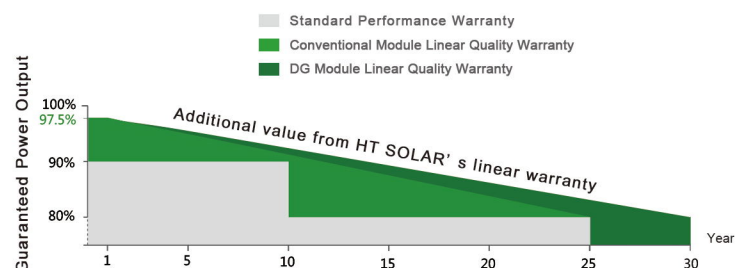


Durability and Reliability Enhancements

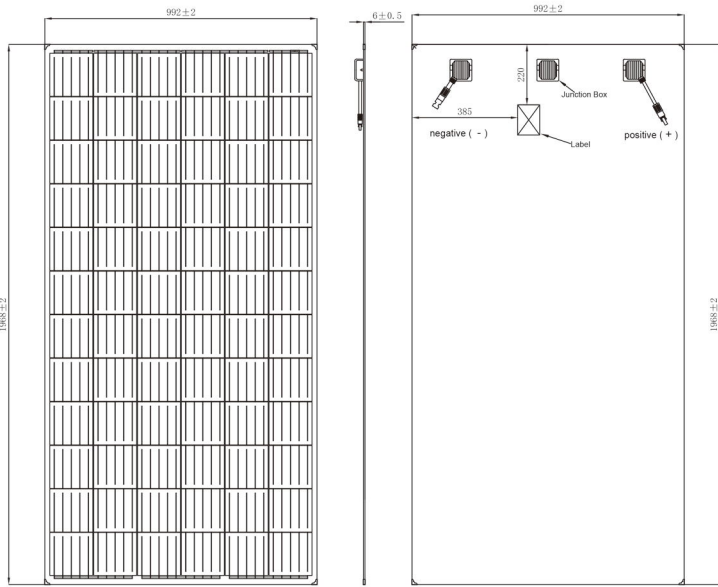
Reduce micro-cracking, snail trails, corrossions caused by moisture, sand, salt mist, acid, alkali, etc

Industry-leading Linear Power Warranty

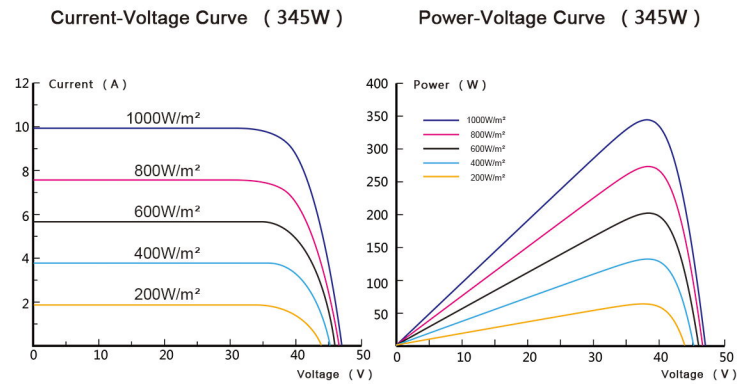
12-year product warranty•30-year linear power warranty



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 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 ² photovoltaic special cable
Connector	MC4 compatible connector

Electric Characteristics

Module Type	HTM320DPA-72		HTM325DPA-72		HTM330DPA-72		HTM335DPA-72		HTM340DPA-72		HTM345DPA-72	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Test Conditions												
Maximum Output Power(Pm)	320W	236W	325W	240W	330W	244W	335W	248W	340W	252W	345W	256W
Maximum Power Voltage(Vmp)	37.04V	34.61V	37.24V	34.79V	37.52V	35.11V	37.79V	35.44V	38.04V	35.75V	38.30V	36.06V
Maximum Power Current(Imp)	8.64A	6.82A	8.73A	6.90A	8.80A	6.95A	8.87A	7.00A	8.94A	7.05A	9.01A	7.10A
Open-circuit Voltage(Voc)	45.32V	42.75V	45.60V	43.15V	45.95V	43.56V	46.30V	43.97V	46.65V	44.38V	47.00V	44.79V
Short-circuit Current(Isc)	9.16A	7.25A	9.23A	7.29A	9.29A	7.34A	9.35A	7.39A	9.41A	7.44A	9.47A	7.49A
Module Conversion Efficiency(STC)	16.39%		16.65%		16.90%		17.16%		17.42%		17.67%	
Maximum System Voltage	1000V/1500V											
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/m² 🌡️ Module temperature : 25°C 🌫️ Air quality : AM1.5
 NOCT : ☀️ Light intensity 800W/m² 🌡️ Environment temperature : 20°C 🌫️ Air quality : AM1.5 🌬️ Wind speed : 1m/s



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