

Mechanical Characteristics

Number of cells (pcs)	144
Size of cell (mm)	156.75*78.375
Type of cell	Poly
Thickness of glass (mm)	3.2
Type of frame	Anodized aluminum alloy
Junction box	IP68 (1m, 1h)
Size of module (mm)	1992*990*40
Weight (kg)	22.6 / 21.3
Cables/connectors	H1Z2Z2-K 4mm ² .01C1/05-8 /TL-Cable01S / Staubli MC4

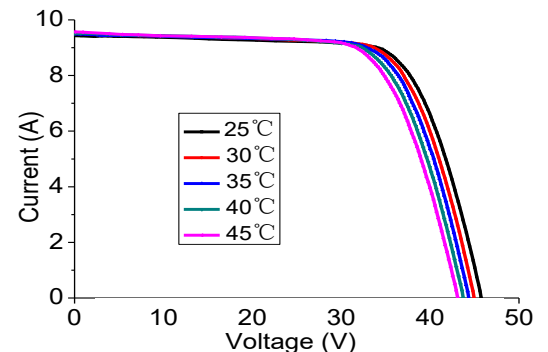
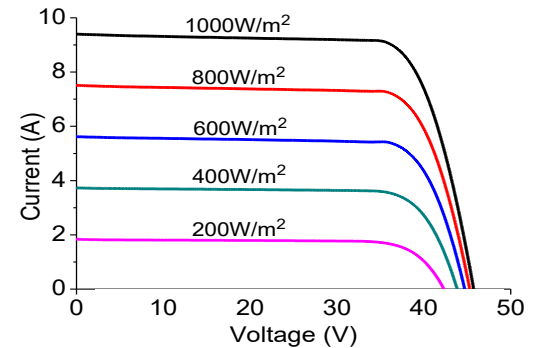
Maximum Ratings

Operating Temperature(°C)	-40~85
Operating Humidity(%)	5~85
Allowable Hail Load	25mm ice-ball with velocity of 23m/s

Packing Configuration

Pieces per pallet	26
Size of packing (mm)	2024*1120*1140
Weight of packing (kg)	638
Pieces per container	572
Size of container	40' HC

I-V Curves



Electrical Characteristics

STC	EG-330 P72-HC	EG-335 P72-HC	EG-340 P72-HC		
Pmax (W)	330	335	340		
Vmp (V)	37.68	37.95	38.21		
Imp (A)	8.76	8.83	8.90		
Voc (V)	46.00	46.26	46.70		
Isc (A)	9.25	9.33	9.39		
Module efficiency (%)	16.73	16.99	17.24		
Maximum system voltage (V)				1000	
Fuse Rating Current (A)				15 / 20	
Tolerance (%)	Pmax: ±3% Binning: ±5W、Voc: ±5%、Isc: ±5%				
Temperature coefficient	Pmax (%/°C)				-0.405
	Isc (%/°C)				0.041
	Voc (%/°C)				-0.298

STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5

NOCT	EG-330 P72-HC	EG-335 P72-HC	EG-340 P72-HC		
Pmax (W)	246	249	252		
Vmp (V)	34.65	34.84	34.96		
Imp (A)	7.1	7.15	7.21		
Voc (V)	42.45	42.66	42.87		
Isc (A)	7.51	7.56	7.61		
Power tolerance	Pmax: ±3% Binning: ±5W				

NOCT: Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s

Made In China
Changzhou EGING Photovoltaic Technology Co., Ltd



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