

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

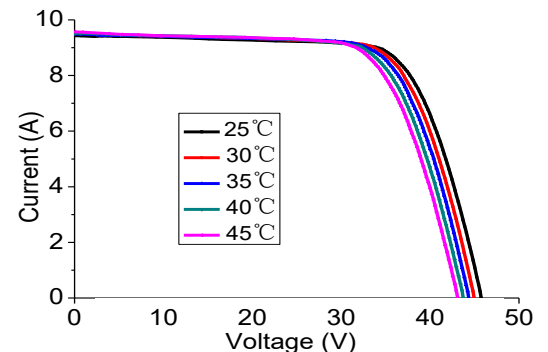
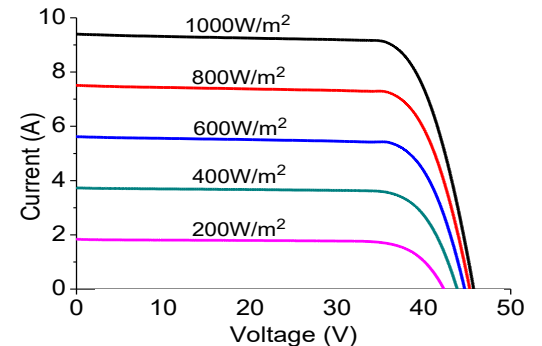
Maximum Ratings

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-345 P72-HC	EG-350 P72-HC	EG-355 P72-HC	EG-360 P72-HC	EG-365 P72-HC
Pmax (W)	345	350	355	360	365
Vmp (V)	38.51	38.76	39.02	39.22	39.42
Imp (A)	8.96	9.03	9.10	9.18	9.26
Voc (V)	46.95	47.22	47.50	47.76	47.99
Isc (A)	9.45	9.53	9.61	9.70	9.79
Module efficiency (%)	17.49	17.74	18.00	18.25	18.50
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-345 P72-HC	EG-350 P72-HC	EG-355 P72-HC	EG-360 P72-HC	EG-365 P72-HC
Pmax (W)	256	260	264	268	272
Vmp (V)	35.22	35.43	35.68	35.93	36.18
Imp (A)	7.27	7.34	7.40	7.46	7.52
Voc (V)	43.08	43.27	43.52	43.77	44.01
Isc (A)	7.67	7.74	7.80	7.86	7.92
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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