

Mechanical Characteristics

Number of cells (pcs)	60
Size of cell (mm)	156.75*156.75
Type of cell	Poly
Thickness of glass (mm)	3.2
Type of frame	Anodized aluminum alloy
Junction box	IP68
Size of module (mm)	1650*990*35
Weight (kg)	18.6 / 17.3
Cables/connectors	H1Z2Z2-K,4mm ² ,01C/05-6/ TL-Cable01/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	30
Size of packing (mm)	1690*1120*1140
Weight of packing (kg)	603
Pieces per container	840
Size of container	40' HC

Electrical Characteristics

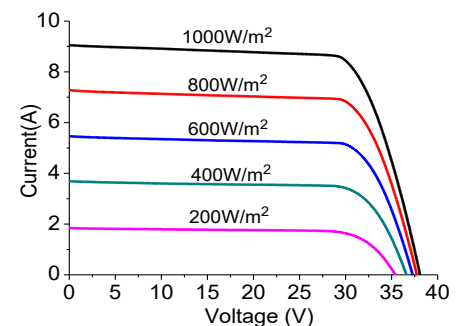
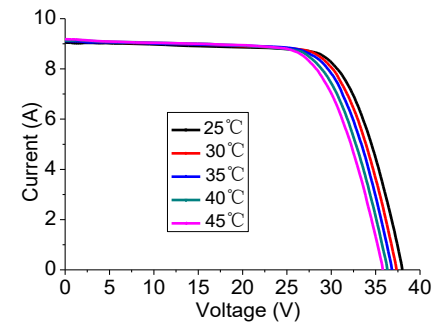
STC	EG-265P60-C	EG-270P60-C	EG-275P60-C		
Pmax (W)	265	270	275		
Vmp (V)	30.43	30.62	30.83		
Imp (A)	8.71	8.82	8.92		
Voc (V)	38.40	38.59	38.80		
Isc (A)	9.17	9.25	9.33		
Module efficiency (%)	16.22	16.52	16.83		
Maximum system voltage (V)	1000				
Fuse Rating Current (A)	15 / 20				
Tolerance (%)	Pmax: ±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-265P60-C	EG-270P60-C	EG-275P60-C		
Pmax (W)	194.69	198.36	202.04		
Vmp (V)	27.76	27.94	28.12		
Imp (A)	7.01	7.10	7.19		
Voc (V)	35.53	35.70	35.90		
Isc (A)	7.43	7.49	7.56		
Power tolerance (%)	Pmax: ±3% Binning: ±5W				

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

I-V Curves



Made In China

Changzhou EGING Photovoltaic Technology Co., Ltd



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