

### Mechanical Characteristics

Number of cells (pcs)	72
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 (1m, 1h)
Size of module (mm)	1968*990*40/1956*990*40
Weight (kg)	22.3 / 21.8 / 20.5
Cables/connectors	H1Z2Z2-K,4mm <sup>2</sup> ,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	26
Size of packing (mm)	2000*1120*1140
Weight of packing (kg)	630
Pieces per container	572
Size of container	40' HC

### Electrical Characteristics

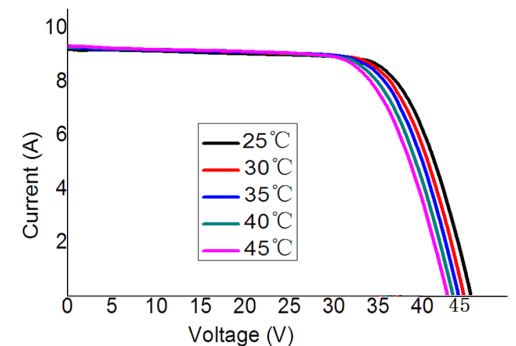
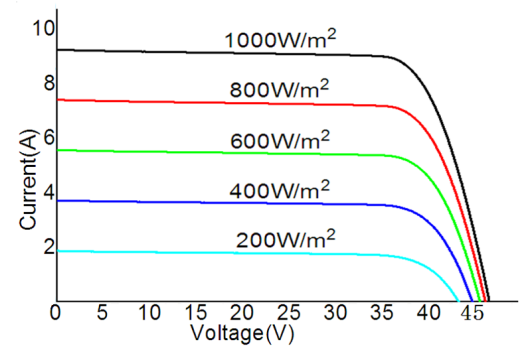
STC	EG-310 P72-C	EG-315 P72-C	EG-320 P72-C	EG-325 P72-C	EG-330 P72-C
Pmax (W)	310	315	320	325	330
Vmp (V)	36.65	36.85	37.13	37.36	37.59
Imp (A)	8.46	8.55	8.62	8.70	8.78
Voc (V)	45.53	45.74	46.01	46.25	46.49
Isc (A)	8.93	9.01	9.08	9.16	9.24
Module efficiency (%)	15.91	16.16	16.42	16.68	16.93
Maximum system 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/m<sup>2</sup>, module temperature 25°C, AM=1.5

NOCT	EG-310 P72-C	EG-315 P72-C	EG-320 P72-C	EG-325 P72-C	EG-330 P72-C
Pmax (W)	227.10	230.61	234.31	237.83	241.54
Vmp (V)	34.10	34.44	34.88	33.75	34.09
Imp (A)	6.66	6.69	6.71	7.04	7.08
Voc (V)	41.88	42.19	42.46	42.72	42.97
Isc (A)	7.27	7.30	7.34	7.44	7.50
Power tolerance	Pmax: ±3% Binning: ±5W				

NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s

### I-V Curves



Made In China

Changzhou EGING Photovoltaic Technology Co., Ltd



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