

## Mechanical Characteristics

Number of cells (pcs)	72
Size of cell (mm)	156.75*156.75
Type of cell	Mono
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

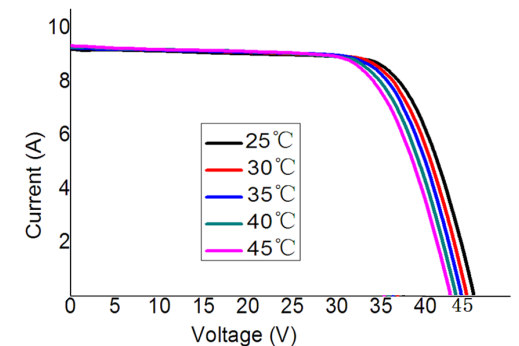
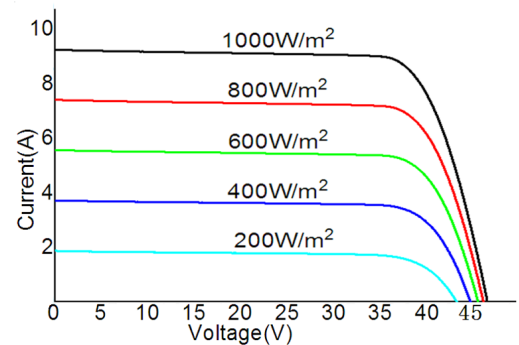
STC	EG-340 M72-C	EG-345 M72-C	EG-350 M72-C	EG-355 M72-C
Pmax (W)	340	345	350	355
Vmp (V)	37.87	38.04	38.26	38.47
Imp (A)	8.98	9.07	9.15	9.23
Voc (V)	46.84	47.09	47.35	47.55
Isc (A)	9.47	9.57	9.66	9.75
Module efficiency (%)	17.45	17.70	17.96	18.22
Maximum system voltage (V)	1000			
Fuse Rating Current (A)	15/20			
Tolerance (%)	Pmax: ±3% Binning: ±5W、Voc: ±5%、Isc: ±5%			
Temperature coefficient	Pmax (%/°C)	-0.390		
	Isc (%/°C)	0.039		
	Voc (%/°C)	-0.295		

STC: Irradiance 1000W/m<sup>2</sup>, module temperature 25°C, AM=1.5

NOCT	EG-340 M72-C	EG-345 M72-C	EG-350 M72-C	EG-355 M72-C
Pmax (W)	247.59	251.22	254.86	258.50
Vmp (V)	34.61	34.76	34.96	35.16
Imp (A)	7.16	7.23	7.29	7.35
Voc (V)	43.27	43.50	43.72	43.92
Isc (A)	7.65	7.72	7.81	7.87
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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