

## Mechanical Characteristics

Number of cells (pcs)	144
Size of cell (mm)	156.75*78.375
Type of cell	Mono
Size of module (mm)	2012*994*30
Weight (kg)	29.7
Junction box	IP68 (1m, 1h)
Cables/connectors	H1Z2Z2-K 4mm <sup>2</sup> ,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	30
Size of packing (mm)	2085*1115*1140
Weight of packing (kg)	1165
Pieces per container	748
Size of container	40' HC

## Electrical Characteristics

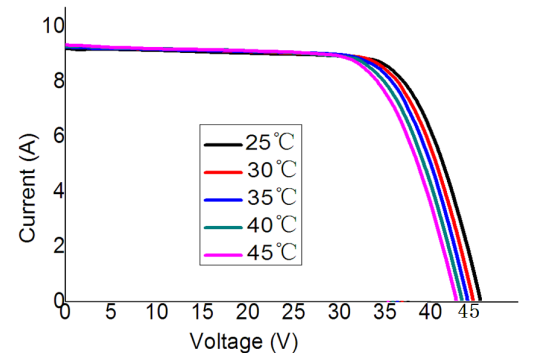
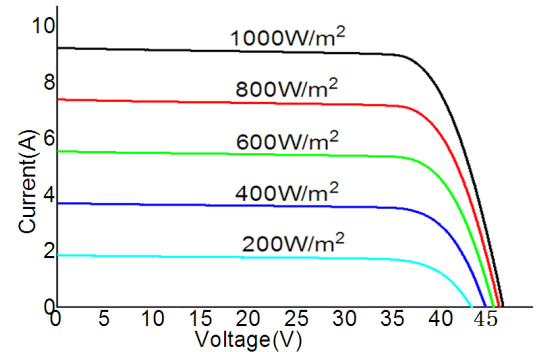
STC	EG-365 M72-HC/BF-DG			
Pmax (W)	365			
Vmp (V)	39.17			
Imp (A)	9.32			
Voc (V)	47.58			
Isc (A)	9.68			
Module efficiency (%)	18.25			
Maximum system voltage (V)		1500		
Fuse Rating Current (A)		15 / 20		
Tolerance (%)		Pmax: ±3% Binning: ±5W、Voc: ±3%、Isc: ±5%		
Temperature coefficient	Pmax (%/°C)	-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-365 M72-HC/BF-DG			
Pmax (W)	270.68			
Vmp (V)	36.14			
Imp (A)	7.49			
Voc (V)	43.9			
Isc (A)	7.94			
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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