

Mechanical Characteristics

Number of cells (pcs)	132
Size of cell (mm)	158.75*79.375
Type of cell	Mono
Thickness of glass (mm)	3.2
Type of frame	Anodized aluminum alloy
Junction box	IP68 (1m, 1h)
Fire Rating	Class C
Size of module (mm)	1846*996*35
Weight (kg)	20.4
Cables/connectors	H1Z2Z2-K 4mm ² , 01C1/05-8 TL-Cable01S/ Staubli MC4

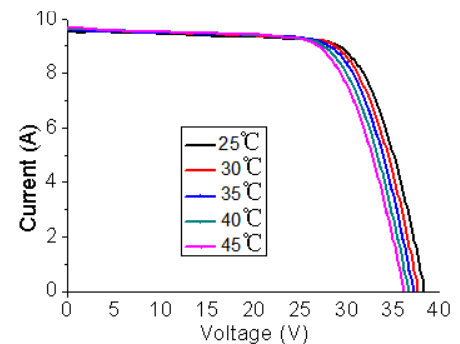
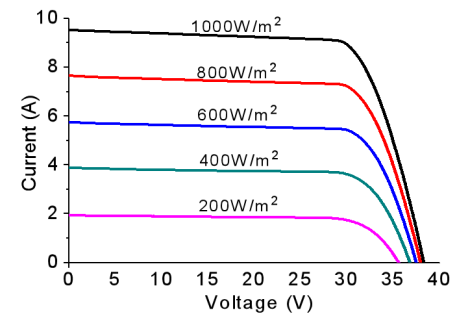
Maximum Ratings

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	30
Size of packing (mm)	1880*1120*1140
Weight of packing (kg)	660
Pieces per container	720
Size of container	40' HC

I-V Curves



Electrical Characteristics

STC	EG-380 M66-HD			
Pmax (W)	380			
Vmp (V)	37.33			
Imp (A)	10.18			
Voc (V)	45.64			
Isc (A)	10.66			
Module efficiency (%)	20.66			
Maximum system voltage (V)	1000			
Fuse Rating Current (A)	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/m², module temperature 25°C, AM=1.5

NOCT	EG-380 M66-HD			
Pmax (W)	287			
Vmp (V)	34.46			
Imp (A)	8.33			
Voc (V)	42.45			
Isc (A)	8.72			
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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