

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

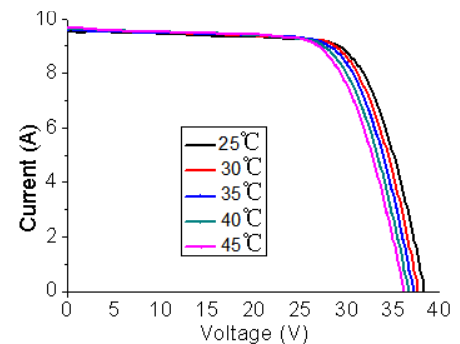
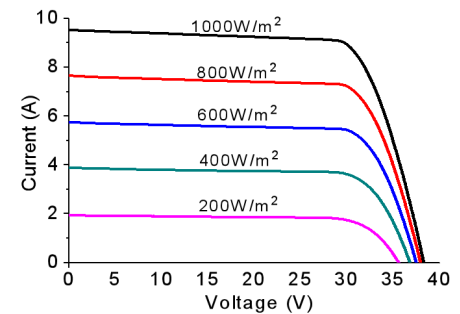
Maximum Ratings

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-355 M66-HD	EG-360 M66-HD	EG-365 M66-HD	EG-370 M66-HD	EG-375 M66-HD
Pmax (W)	355	360	365	370	375
Vmp (V)	36.30	36.52	36.73	36.93	37.13
Imp (A)	9.78	9.86	9.94	10.02	10.10
Voc (V)	44.62	44.83	45.04	45.24	45.44
Isc (A)	10.26	10.34	10.42	10.50	10.58
Module efficiency (%)	19.30	19.57	19.85	20.12	20.39
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-355 M66-HD	EG-360 M66-HD	EG-365 M66-HD	EG-370 M66-HD	EG-375 M66-HD
Pmax (W)	269	272	276	280	284
Vmp (V)	33.63	33.71	33.95	34.15	34.39
Imp (A)	8.00	8.07	8.13	8.20	8.26
Voc (V)	41.50	41.70	41.89	42.08	42.26
Isc (A)	8.39	8.46	8.53	8.59	8.66
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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