

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 ² , 01C1/05-8 / TL-Cable01S / Staubli MC4 EVO2

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

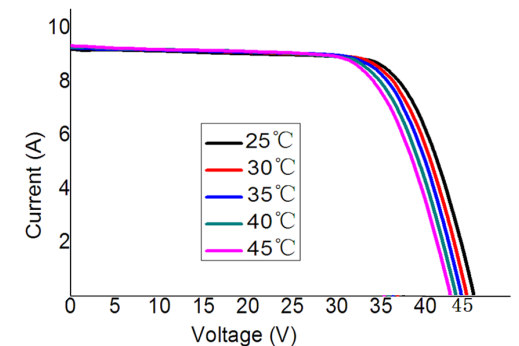
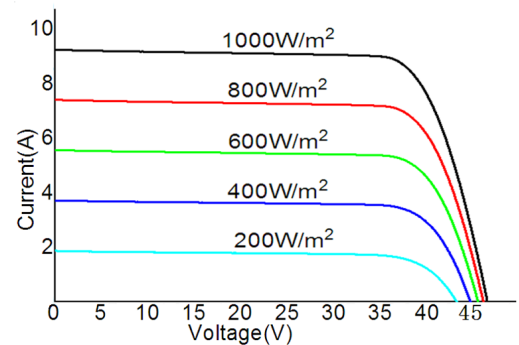
STC	EG-360 M72-CV	EG-365 M72-CV	EG-370 M72-CV	EG-375 M72-CV	EG-380 M72-CV
P _{max} (W)	360	365	370	375	380
V _{mp} (V)	38.51	38.71	38.91	39.11	39.30
I _{mp} (A)	9.35	9.43	9.51	9.59	9.67
V _{oc} (V)	47.69	47.75	47.89	48.08	48.27
I _{sc} (A)	9.87	9.96	10.05	10.14	10.23
Module efficiency (%)	18.47	18.73	18.99	19.24	19.50
Maximum system voltage (V)	1500				
Fuse Rating Current (A)	15 / 20				
Tolerance (%)	P _{max} : ±3% Binning: ±5W、V _{oc} : ±5%、I _{sc} : ±5%				
Temperature coefficient	P _{max} (%/°C)	-0.390			
	I _{sc} (%/°C)	0.039			
	V _{oc} (%/°C)	-0.295			

STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5

NOCT	EG-360 M72-CV	EG-365 M72-CV	EG-370 M72-CV	EG-375 M72-CV	EG-380 M72-CV
P _{max} (W)	262.68	268.24	274.48	277.74	282.20
V _{mp} (V)	35.45	35.91	36.50	36.69	36.89
I _{mp} (A)	7.41	7.47	7.52	7.57	7.65
V _{oc} (V)	44.15	44.36	44.93	45.15	45.36
I _{sc} (A)	7.89	7.91	7.96	8.02	8.10
Power tolerance	P _{max} : ±3% Binning: ±5W				

NOCT: Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s

I-V Curves



Made In China

Changzhou EGING Photovoltaic Technology Co., Ltd



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