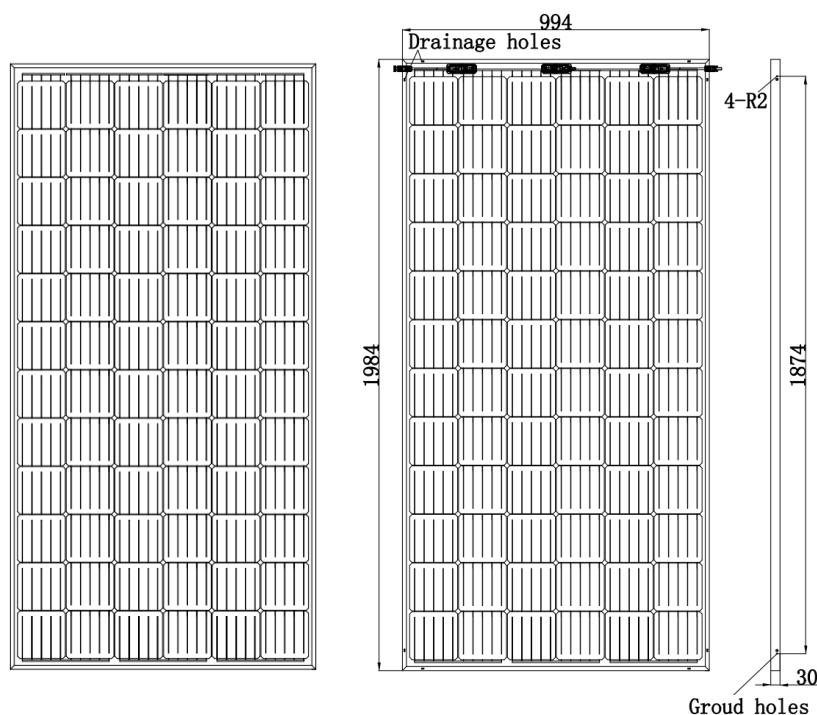




Electrical Characteristics

STC	EG-360 M72-C/ BF-DG	EG-365 M72-C/ BF-DG	EG-370 M72-C/ BF-DG	EG-375 M72-C/ BF-DG	EG-380 M72-C/ BF-DG
Pmax (W)	360	365	370	375	380
Vmp (V)	38.88	38.96	39.08	39.19	39.38
Imp (A)	9.26	9.37	9.47	9.57	9.65
Voc (V)	47.69	47.73	47.86	47.99	48.16
Isc (A)	9.87	10.01	10.10	10.16	10.25
Module efficiency (%)	18.25	18.51	18.76	19.01	19.26
Maximum system voltage (V)	1500				
Fuse Rating Current (A)	15				
Power tolerance (%)	0~+3				
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-360 M72-C/ BF-DG	EG-365 M72-C/ BF-DG	EG-370 M72-C/ BF-DG	EG-375 M72-C/ BF-DG	EG-380 M72-C/ BF-DG
Pmax (W)	266.01	270.03	274.01	277.93	282.02
Vmp (V)	36.54	36.69	36.88	36.96	37.06
Imp (A)	7.28	7.36	7.43	7.52	7.61
Voc (V)	43.98	44.28	44.50	44.57	44.67
Isc (A)	7.83	7.90	7.98	8.07	8.16
Power tolerance (%)	±3				

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

Mechanical Characteristics

Number of cells (pcs)	72
Size of cell (mm)	156.75*156.75
Type of cell	Mono
Size of module (mm)	1984*994*30
Weight (kg)	29.4
Junction box	IP67
Cables/connectors	PV1-F, 4mm ² , MC4 compatible

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)	2020*970*1135
Weight of packing (kg)	932
Pieces per container	660
Size of container	40' HC

I-V Curves

