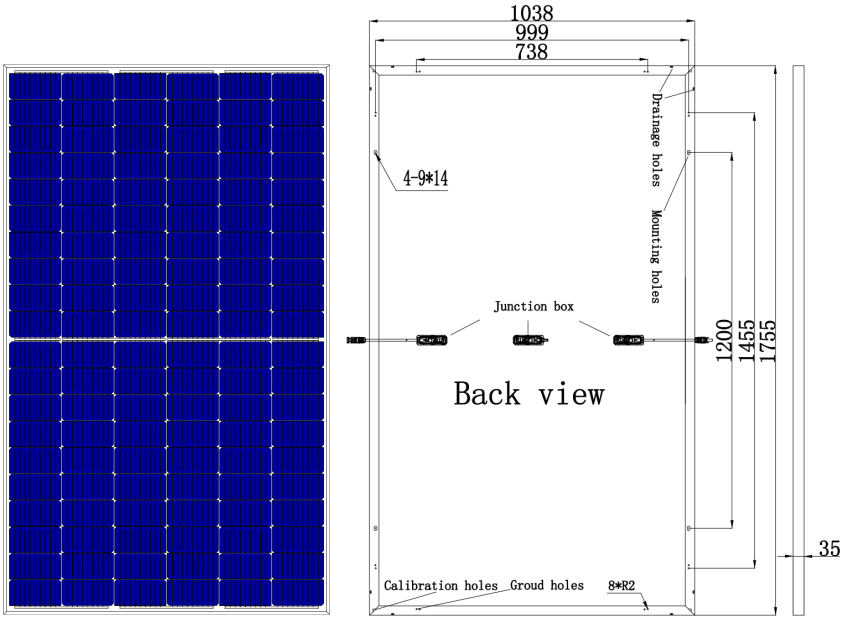
EGING PV

EG-(SERIES)M60-HE



Mechanical Characteristics

Number of cells (pcs)	120
Size of cell (mm)	166*83
Type of cell	Mono
Size of module (mm)	1755*1038*35
Weight (kg)	19.2
Junction box	IP68（1m, 1h）
Cables/connectors	H1Z2Z2-K 4mm² ,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)	1790*1120*1190
Weight of packing (kg)	621
Pieces per container	780
Size of container	40’ HC

Electrical Characteristics

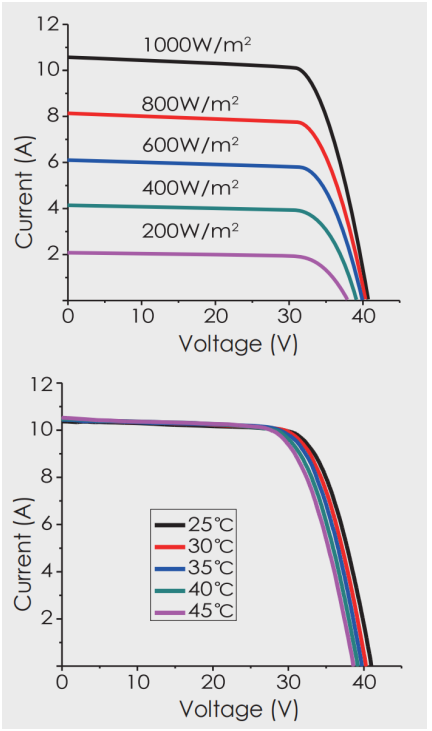
STC		EG-350 M60-HE	EG-355 M60-HE	EG-360 M60-HE	EG-365 M60-HE	EG-370 M60-HE
Pmax (W)		350	355	360	365	370
Vmp (V)		33.59	33.78	34.00	34.21	34.42
Imp (A)		10.42	10.51	10.59	10.67	10.75
Voc (V)		40.47	40.69	40.87	41.06	41.28
Isc (A)		10.92	11.00	11.08	11.16	11.24
Module efficiency (%)		19.21	19.48	19.76	20.03	20.31
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-350 M60-HE	EG-355 M60-HE	EG-360 M60-HE	EG-365 M60-HE	EG-370 M60-HE
Pmax (W)	259	263	266	270	274
Vmp (V)	30.84	31.06	31.19	31.40	31.64
Imp (A)	8.4	8.47	8.53	8.60	8.66
Voc (V)	37.16	37.41	37.49	37.68	37.94
Isc (A)	8.8	8.86	8.93	8.99	9.06
Power tolerance	Pmax:±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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