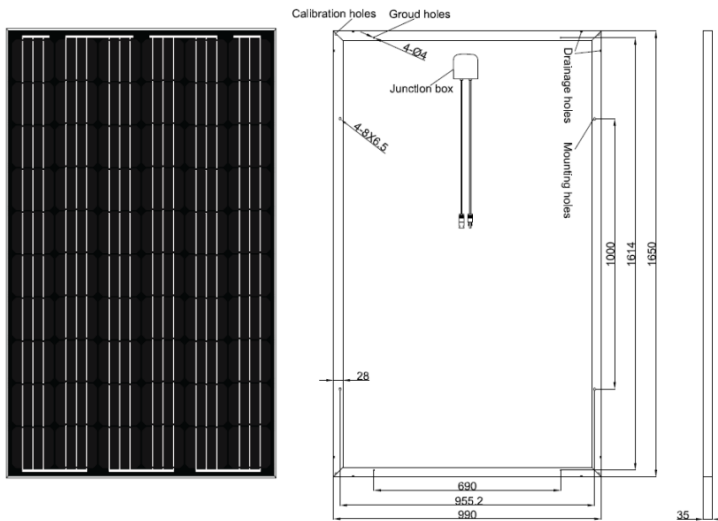
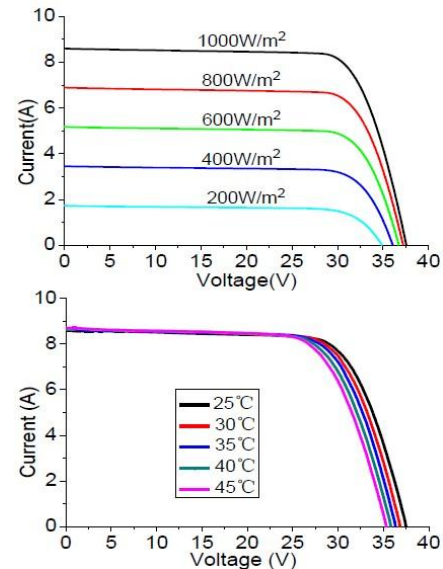


Dimensions



I-V Curves



Electrical Characteristics STC

	EG-240M60-C	EG-245M60-C	EG-250M60-C	EG-255M60-C
Maximum Power (Pmax)	240	245	250	255
Maximum Power Voltage (Vmp)	30.12	30.26	30.42	31.45
Maximum Power Current (Imp)	7.97	8.10	8.22	8.11
Open Circuit Voltage (Voc)	37.26	37.51	37.71	38.67
Short Circuit Current (Isc)	8.52	8.64	8.74	8.63
Module Efficiency	14.7	15.0	15.3	15.6
Power Tolerance	0 ~ +3%	0 ~ +3%	0 ~ +3%	0 ~ +3%

Values at Standard Test Conditions STC (Air Mass AM1.5, Irradiance 1000W/m², Cell Temperature 25°C)

Electrical Characteristics NOCT

	EG-240M60-C	EG-245M60-C	EG-250M60-C	EG-255M60-C
Maximum Power (Pmax)	173.10	176.71	180.31	183.92
Maximum Power Voltage (Vmp)	27.20	27.33	27.47	28.41
Maximum Power Current (Imp)	6.36	6.47	6.56	6.48
Open Circuit Voltage (Voc)	34.18	34.41	34.59	35.47
Short Circuit Current (Isc)	6.90	6.99	7.08	6.98

Values at Normal Operating Cell Temperature, Irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s

Mechanical Characteristics

Type of cell	156 x156 mm Monocrystalline, 60 (6x10) pcs
Thickness of glass	3.2mm
Type of frame	Anodized aluminum alloy
Junction box	EG-TL-BOX026 (3-diode), IP67 rated
Size of module (mm)	1650*990*35
Weight (kg)	18.6
Cables/connectors	PV1-F,4mm ² , 900mm, MC4 compatible

Temperature coefficient

Pmax (%/°C)	-(0.43±0.05)
Isc (%/°C)	0.04±0.015
Voc (%/°C)	-(0.325±0.1)

Packing Configuration

Pieces per pallet	30
Size of packing (mm)	1690*1120*1140
Weight of packing (kg)	618
Pieces per container	840
Size of container	40"HC

Maximum Ratings

Operating Temperature(°C)	-40~85
Operating Humidity(%)	5~85
Allowable Hail Load	25mm ice-ball with velocity of 23m/s