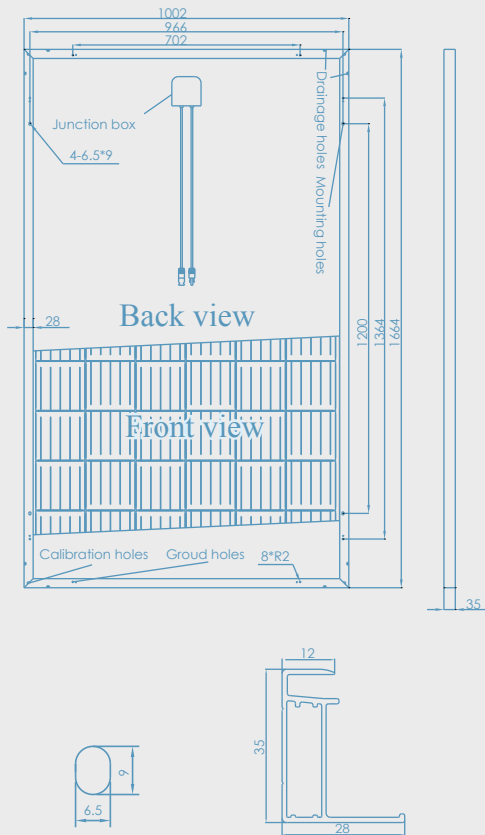
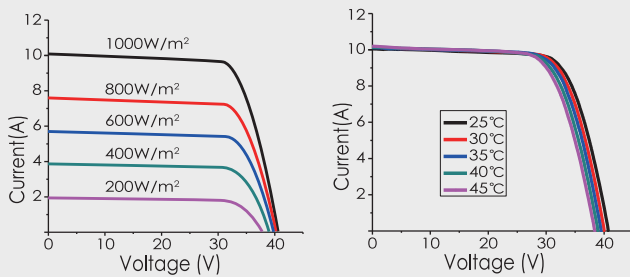




**Engineering Drawings**

**I - V Curves**

**Packing Configuration**

Pieces per pallet	30
Size of packing (mm)	1700*1120*1150
Weight of packing (kg)	585
Pieces per container	840
Size of container	40' HC

**Electrical Characteristics**

STC	EG-315 M60-D	EG-320 M60-D	EG-325 M60-D	EG-330 M60-D	EG-335 M60-D
Pmax (W)	315	320	325	330	335
Vmp (V)	32.55	32.76	32.97	33.17	33.37
Imp (A)	9.68	9.77	9.86	9.95	10.04
Voc (V)	40.39	40.60	40.71	40.91	41.11
Isc (A)	10.14	10.23	10.32	10.41	10.50
Module efficiency (%)	18.89	19.19	19.49	19.79	20.09
Maximum system voltage (V)	1000				
Fuse Rating Current (A)	20				
Power tolerance (%)	0~+3				
Temperature coefficient	Pmax (%/°C)	-0.390			
	Isc (%/°C)	0.039			
	Voc (%/°C)	-0.295			

STC: Irradiance 1000W/m<sup>2</sup>, module temperature 25°C, AM=1.5

NOCT	EG-315 M60-D	EG-320 M60-D	EG-325 M60-D	EG-330 M60-D	EG-335 M60-D
Pmax (W)	233	237	241	245	249
Vmp (V)	29.88	30.12	30.36	30.59	30.98
Imp (A)	7.80	7.87	7.94	8.01	8.04
Voc (V)	37.07	37.32	37.48	37.73	38.17
Isc (A)	8.17	8.24	8.32	8.37	8.41
Power tolerance (%)	0~+3				

NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s

**Mechanical Characteristics**

Number of cells (pcs)	60
Size of cell (mm)	158.75*158.75
Type of cell	Mono
Thickness of glass(mm)	3.2
Type of frame	Anodized aluminum alloy
Junction box	IP68
Size of module (mm)	1664*1002*35
Weight (kg)	18
Cables/connectors	4mm <sup>2</sup> MC4 compatible
Length of Cabel(mm)	900

**Maximum Ratings**

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