



Electrical Characteristics

STC	EG-320 M60-HD	EG-325 M60-HD	EG-330 M60-HD	EG-335 M60-HD	EG-340 M60-HD
Pmax (W)	320	325	330	335	340
Vmp (V)	32.99	33.20	33.41	33.61	33.80
Imp (A)	9.70	9.79	9.88	9.97	10.06
Voc (V)	40.63	40.74	40.94	41.14	41.35
Isc (A)	10.17	10.26	10.35	10.44	10.53
Module efficiency (%)	18.94	19.26	19.55	19.85	20.14
Maximum system voltage (V)	1000				
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-320 M60-HD	EG-325 M60-HD	EG-330 M60-HD	EG-335 M60-HD	EG-340 M60-HD
Pmax (W)	237	241	245	248	252
Vmp (V)	30.31	30.55	30.78	30.97	31.30
Imp (A)	7.82	7.89	7.96	8.01	8.05
Voc (V)	37.33	37.49	37.72	37.91	38.30
Isc (A)	8.19	8.27	8.34	8.39	8.44
Power tolerance (%)	0~+3				

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

Mechanical Characteristics

Number of cells (pcs)	120
Size of cell (mm)	158.75*79.375
Type of cell	Mono
Thickness of glass (mm)	3.2
Type of frame	Anodized aluminum alloy
Junction box	IP67
Size of module (mm)	1684*1002*35
Weight (kg)	18.3
Cables/connectors	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)	1720*1120*1150
Weight of packing (kg)	594
Pieces per container	780
Size of container	40' HC

I-V Curves

