



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)	19.2
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)	622
Pieces per container	780
Size of container	40' HC

Electrical Characteristics

STC	EG-320 M60-HD	EG-325 M60-HD	EG-330 M60-HD	EG-335 M60-HD	EG-340 M60-HD
P _{max} (W)	320	325	330	335	340
V _{mp} (V)	32.99	33.20	33.41	33.61	33.80
I _{mp} (A)	9.70	9.79	9.88	9.97	10.06
V _{oc} (V)	40.63	40.74	40.94	41.14	41.35
I _{sc} (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	P _{max} (%/°C)		-0.390		
	I _{sc} (%/°C)		0.039		
	V _{oc} (%/°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
P _{max} (W)	237	241	245	248	252
V _{mp} (V)	30.31	30.55	30.78	30.97	31.30
I _{mp} (A)	7.82	7.89	7.96	8.01	8.05
V _{oc} (V)	37.33	37.49	37.72	37.91	38.30
I _{sc} (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

I-V Curves

