



Mechanical Characteristics

Number of cells (pcs)	60
Size of cell (mm)	156*156
Type of cell	Poly
Junction box	TL-BOX029
Size of module (mm)	1658*992*6.2
Weight (kg)	23.0
Cables/connectors	PV1-F,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

Electrical Characteristics

STC	EG-240 P60-C-DG	EG-245 P60-C-DG	EG-250 P60-C-DG	EG-255 P60-C-DG	EG-260 P60-C-DG
Pmax (W)	240	245	250	255	260
Vmp (V)	30.54	30.86	31.13	31.41	31.68
Imp (A)	7.86	7.94	8.03	8.12	8.21
Voc (V)	37.36	37.57	37.76	37.96	38.15
Isc (A)	8.36	8.44	8.51	8.58	8.65
Module efficiency (%)	14.8	15.1	15.4	15.7	16.0
Maximum system voltage (V)	1000				
Fuse Rating Current (A)	15				
Power tolerance (%)	0~+3				
Temperature coefficient	Pmax (%/°C)	- (0.43±0.05)			
	Isc (%/°C)	0.04±0.015			
	Voc (%/°C)	- (0.325±0.1)			

STC: Irradiance 1000W/m², module temperature 25°C, AM=1.5

NOCT	EG-240 P60-C-DG	EG-245 P60-C-DG	EG-250 P60-C-DG	EG-255 P60-C-DG	EG-260 P60-C-DG
Pmax (W)	174.67	178.31	181.95	185.59	189.23
Vmp (V)	27.58	27.87	28.11	28.37	28.61
Imp (A)	6.33	6.40	6.47	6.54	6.62
Voc (V)	34.33	34.52	34.69	34.88	35.05
Isc (A)	6.78	6.85	6.91	6.96	7.02
Power tolerance (%)	±3%				

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

I-V Curves

