



Mechanical Characteristics

Number of cells (pcs)	60
Size of cell (mm)	156*156
Type of cell	Poly
Junction box	TL-BOX022
Size of module (mm)	1644*986*6.3
Weight (kg)	25.0
Cables/connectors	PV1-F,4mm ² ,650mm, 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-230 P60-C-DG	EG-235 P60-C-DG	EG-240 P60-C-DG	EG-245 P60-C-DG
Pmax (W)	230	235	240	245
Vmp (V)	29.99	30.29	30.54	30.86
Imp (A)	7.67	7.76	7.86	7.94
Voc (V)	36.98	37.18	37.36	37.57
Isc (A)	8.24	8.29	8.36	8.44
Module efficiency (%)	14.2	14.5	14.8	15.1
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-230 P60-C-DG	EG-235 P60-C-DG	EG-240 P60-C-DG	EG-245 P60-C-DG
Pmax (W)	167.39	171.03	174.67	178.31
Vmp (V)	27.07	27.35	27.58	27.87
Imp (A)	6.18	6.25	6.33	6.40
Voc (V)	33.98	34.17	34.33	34.52
Isc (A)	6.69	6.74	6.78	6.85
Power tolerance (%)	±3%			

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

I-V Curves

