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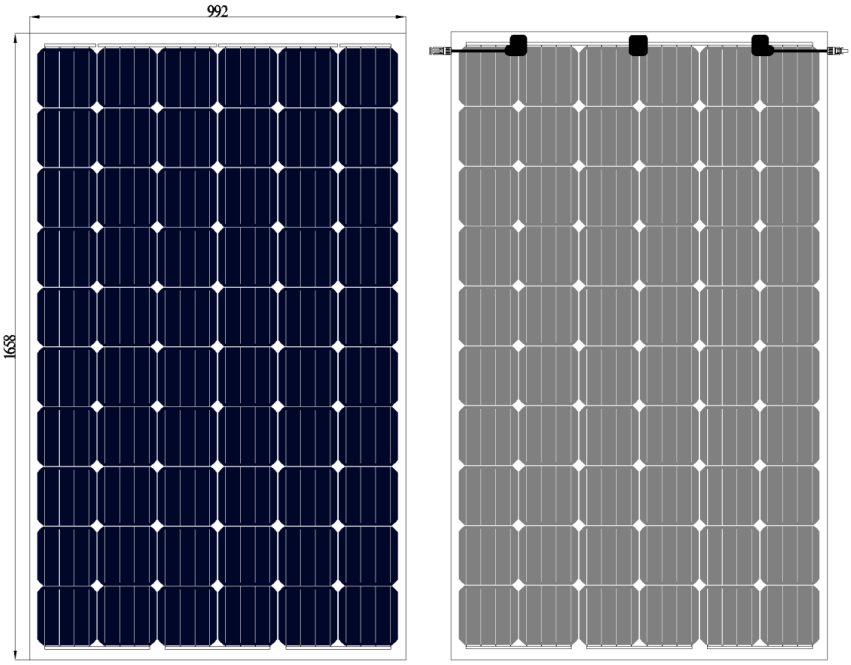
Solar Panel Guide

Specification Data Sheet

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EGING PV

EG-(SERIES)M60-C-DG



Mechanical Characteristics

Number of cells (pcs)	60
Size of cell (mm)	156*156
Type of cell	Mono
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(℃)	-40~85
Operating Humidity(%)	5~85
Allowable Hail Load	25mm ice-ball with velocity of 23m/s

Electrical Characteristics

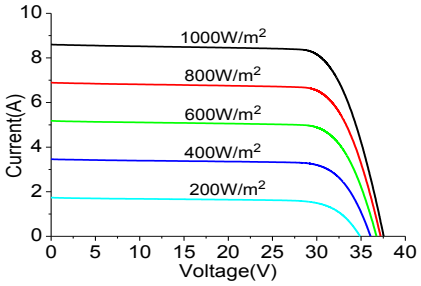
STC		EG-245 M60-C-DG	EG-250 M60-C-DG	EG-255 M60-C-DG	EG-260 M60-C-DG	EG-265 M60-C-DG
Pmax (W)		245	250	255	260	265
Vmp (V)		30.44	30.64	30.77	30.92	31.07
Imp (A)		8.05	8.16	8.29	8.41	8.53
Voc (V)		37.29	37.51	37.72	37.93	38.15
Isc (A)		8.62	8.72	8.84	8.95	9.07
Module efficiency (%)		15.1	15.4	15.6	15.9	16.2
Maximum system voltage (V)		1000				
Fuse Rating Current (A)		15				
Power tolerance (%)		0~+3				
Temperature coefficient	Pmax (%/℃)	-（0.43±0.05）				
	Isc (%/℃)	0.04±0.015				
	Voc (%/℃)	-（0.325±0.1）				

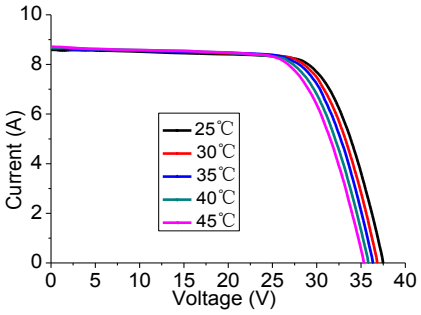
STC: Irradiance 1000W/m^2，module temperature 25℃，AM=1.5

NOCT	EG-245 M60-C-DG	EG-250 M60-C-DG	EG-255 M60-C-DG	EG-260 M60-C-DG	EG-265 M60-C-DG
Pmax (W)	176.71	180.31	183.92	187.53	191.13
Vmp (V)	27.49	27.67	27.79	27.92	28.06
Imp (A)	6.43	6.51	6.61	6.72	6.81
Voc (V)	34.21	34.41	34.60	34.80	34.99
Isc (A)	6.97	7.06	7.15	7.23	7.33
Power tolerance (%)	±3%				

NOCT：Irradiance 800W/ m^2,ambient temperature 20℃,wind speed 1m/s

I-V Curves





Specifications in this catalog sheet are subject to technical changes and product innovations. EGing PV reserves the right of final interpretation.