

# EG-M60-HE/BF-DG MONOCRYSTALLINE 120-CELL MODULE BIFACIAL 355~ 375Wp

1500V DC  
0- +3% POSITIVE TOLERANCE



\* Black Frames Applied

## KEY FEATURES



### Mbb half cell design

Half-cut cells brings lower resistance and increased Multi Busbar reflectance ensures higher power output



### High Efficiency

Leading PERC technology achieves higher module efficiency up to frontside 20.58% and 24.70% with backside 20% power boost



### Excellent Low-light Performance

Advanced solar cell surface texturing technology allows for excellent performance in low-light environments



### High Reliability

Strict in-house testing in PV Lab which is CNAS approved & TUV/VDE certified



### Highly Strengthened Design

Framed Double Glass design ensures 30 years products lifetime

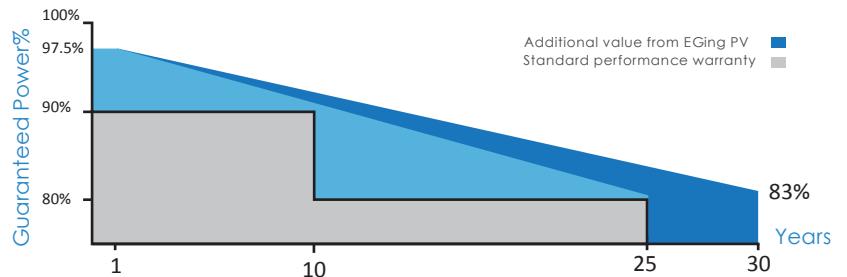


### PID Resistant

Excellent PID resistance performance optimized by unique structural design

## LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty · 30 Year Linear Power Warranty

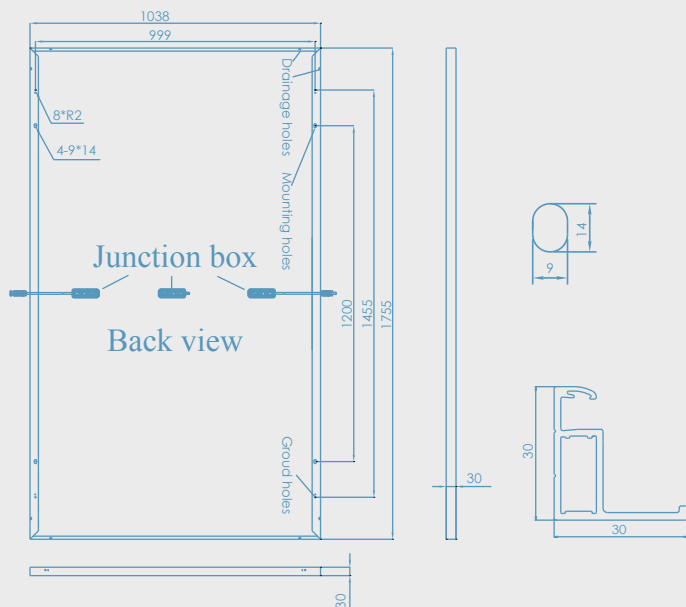
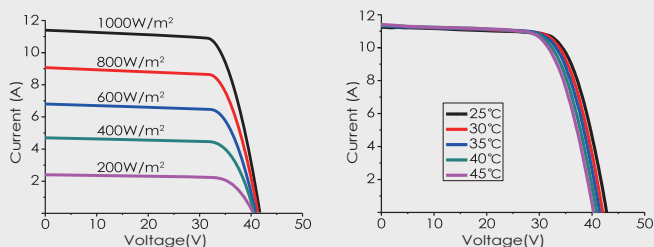


· ISO9001:2015, ISO14001:2015, ISO45001:2018  
QC080000:2017, IEC TS 62941  
certified factory

· IEC61215, IEC61730, UL1703, IEC62804, IEC62716  
certified product



As a BloombergNEF Tier 1 and global leading manufacturer since 1998, EGING PV is committed to supplying reliable and durable PV products to customers to create together a greener planet.

**Engineering Drawings**

**I - V Curves**

**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	35
Size of packing (mm)	1790*1120*1190
Weight of packing (kg)	840
Pieces per container	910
Size of container	40' HC

**Electrical Characteristics**

STC	EG-355 M60-HE/BF-DG	EG-360 M60-HE/BF-DG	EG-365 M60-HE/BF-DG	EG-370 M60-HE/BF-DG	EG-375 M60-HE/BF-DG
Pmax (W)	355	360	365	370	375
Vmp (V)	33.88	34.06	34.28	34.49	34.70
Imp (A)	10.48	10.57	10.65	10.73	10.81
Voc (V)	40.71	40.93	41.11	41.33	41.54
Isc (A)	10.98	11.06	11.14	11.22	11.30
Module efficiency (%)	19.48	19.76	20.03	20.31	20.58
Maximum system voltage (V)	1500				
Fuse Rating Current (A)	20				
Power tolerance (%)	0~+3				
Temperature coefficient	Pmax (%/°C)	-0.390			
	Isc (%/°C)	0.039			
	Voc (%/°C)	-0.295			

STC: Irradiance 1000W/m<sup>2</sup>, module temperature 25°C, AM=1.5

**Bifacial Output-Backside Power Gain**

		EG-355 M60-HE/BF-DG	EG-360 M60-HE/BF-DG	EG-365 M60-HE/BF-DG	EG-370 M60-HE/BF-DG	EG-375 M60-HE/BF-DG
10%	Pmax (W)	390	396	401	407	412
	Module efficiency (%)	21.40	21.73	22.01	22.34	22.61
20%	Pmax (W)	426	432	438	444	450
	Module efficiency (%)	23.38	23.71	24.04	24.37	24.70

NOCT	EG-355 M60-HE/BF-DG	EG-360 M60-HE/BF-DG	EG-365 M60-HE/BF-DG	EG-370 M60-HE/BF-DG	EG-375 M60-HE/BF-DG
Pmax (W)	263	266	270	274	278
Vmp (V)	31.13	31.23	31.47	31.68	31.92
Imp (A)	8.45	8.52	8.58	8.65	8.71
Voc (V)	37.41	37.53	37.74	37.96	38.21
Isc (A)	8.85	8.91	8.98	9.05	9.11
Power tolerance (%)	0~+3				

NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s

**Mechanical Characteristics**

Number of cells (pcs)	120
Size of cell (mm)	166*83
Type of cell	Mono
Size of module (mm)	1755*1038*30
Weight (kg)	22.7
Junction box	IP68
Cables/connectors	4mm <sup>2</sup> MC4 compatible
Length of Cabel(mm)	1000