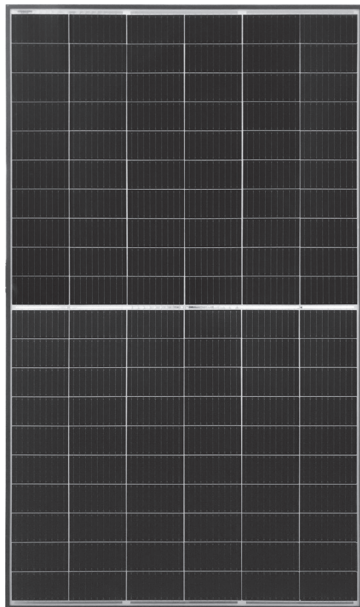


EG-(SERIES)M60-HE

120 HALF-CUT CELLS
MONOCRYSTALLINE MODULE

350Wp-380Wp
POWER RANGE

20.85%
MAXIMUM MODULE EFFICIENCY



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 20.85%



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

Certified to withstand: 5400Pa snow load and 2400Pa wind load

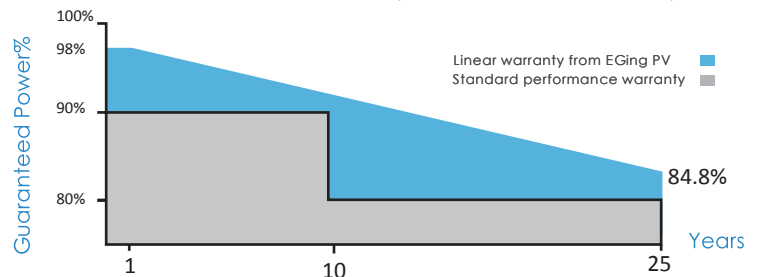


· ISO9001:2015, ISO14001:2015, ISO45001:2018
QC080000:2017, IEC TS 62941
certified factory

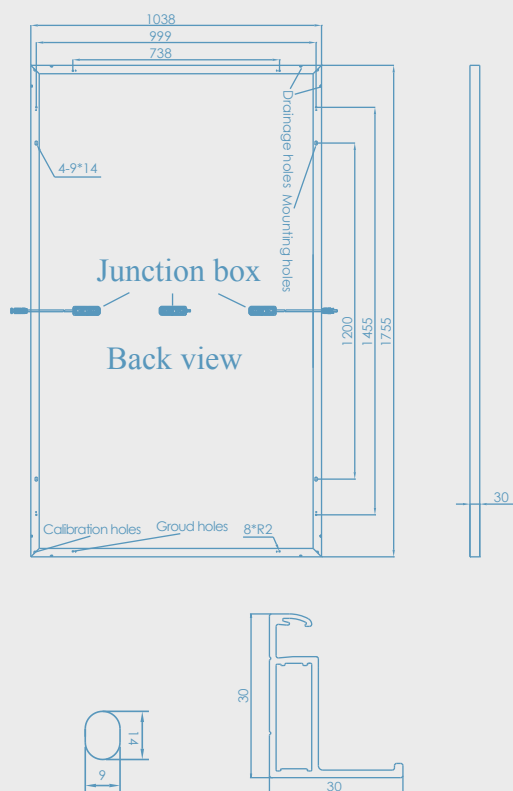
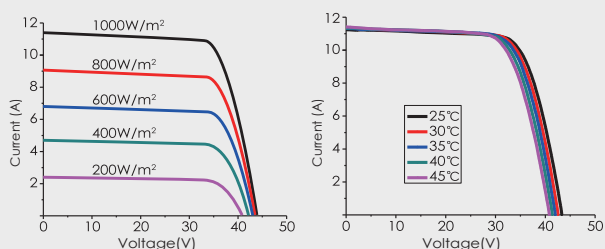
· IEC61215, IEC61730, UL1703, IEC62804, IEC62716
certified product

LINEAR PERFORMANCE WARRANTY

15 Year Product Warranty · 25 Year Linear Power Warranty



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

Packing Configuration

Pieces per pallet	35
Size of packing (mm)	1790*1140*1190
Weight of packing (kg)	710
Pieces per container	910
Size of container	40' HC

Electrical Characteristics

STC	EG-350 M60-HE	EG-355 M60-HE	EG-360 M60-HE	EG-365 M60-HE	EG-370 M60-HE	EG-375 M60-HE	EG-380 M60-HE
Pmax (W)	350	355	360	365	370	375	380
Vmp (V)	33.59	33.78	34.00	34.21	34.42	34.63	34.84
Imp (A)	10.42	10.51	10.59	10.67	10.75	10.83	10.91
Voc (V)	40.47	40.69	40.87	41.06	41.28	41.49	41.69
Isc (A)	10.92	11.00	11.08	11.16	11.24	11.32	11.40
Module efficiency (%)	19.21	19.48	19.76	20.03	20.31	20.58	20.85
Maximum system voltage (V)	1000						
Fuse Rating Current (A)	20						
Tolerance (%)	Pmax:±3% Binning:±5W Voc:±5% Isc:±5%						
Temperature coefficient	Pmax (%/°C)			-0.350			
	Isc (%/°C)			0.05			
	Voc (%/°C)			-0.275			

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

NOCT	EG-350 M60-HE	EG-355 M60-HE	EG-360 M60-HE	EG-365 M60-HE	EG-370 M60-HE	EG-375 M60-HE	EG-380 M60-HE
Pmax (W)	259	263	266	270	274	278	281
Vmp (V)	30.84	31.06	31.19	31.40	31.64	31.85	31.97
Imp (A)	8.40	8.47	8.53	8.60	8.66	8.73	8.79
Voc (V)	37.16	37.41	37.49	37.68	37.94	38.16	38.26
Isc (A)	8.80	8.86	8.93	8.99	9.06	9.12	9.19
Power tolerance	Pmax:±3% Binning:±5W						

NOCT: Irradiance 800W/m², 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
Thickness of glass(mm)	3.2
Type of frame	Anodized aluminum alloy
Junction box	IP68
Fire class	Class C
Size of module (mm)	1755*1038*30
Weight (kg)	19
Cables/connectors	H1Z2Z2-K 4mm ² 01C1/05-8 TL-Cable01s / Staubli MC4
Length of Cabel(mm)	1200

Maximum Ratings

Operating Temperature(°C)	-40~85
Operating Humidity(%)	5~85
Allowable Hail Load	25mm ice - ball with velocity of 23m/s

Revised in August, 2021

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