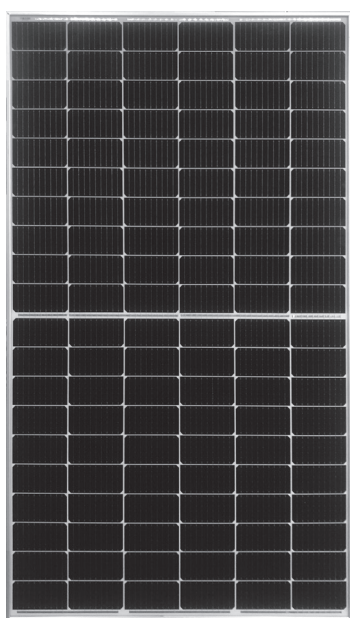


EG-(SERIES)M60-HE MONOCRYSTALLINE 120-CELL MODULE 355~ 375Wp

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 20.58%



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 & VDE certified



Highly Strengthened Design

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

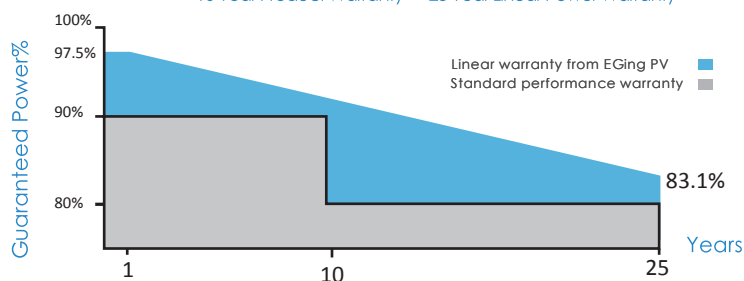


PID Resistant

Excellent PID optimized, 1% less power degradation

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



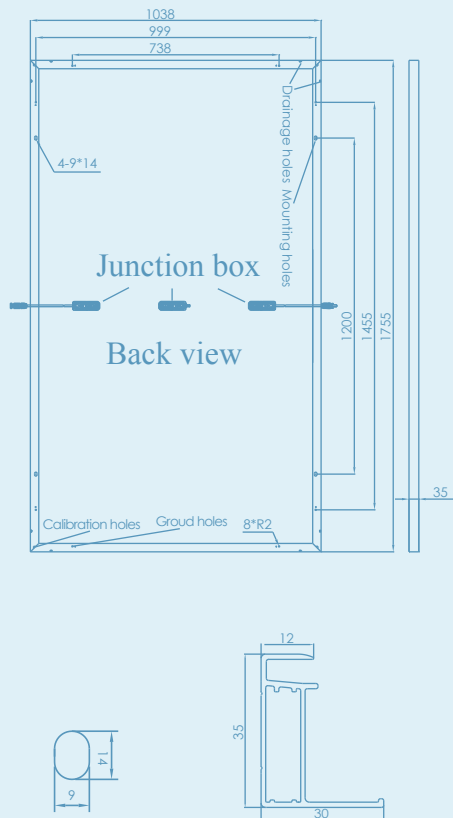
· ISO9001:2015, ISO14001:2015, ISO45001:2018
QC080000:2017, IEC TS 62941
certified factory

· 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



Electrical Characteristics

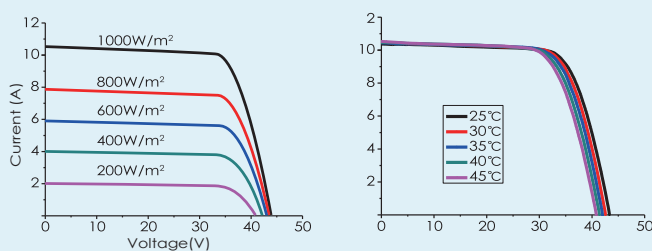
STC	EG-355 M60-HE	EG-360 M60-HE	EG-365 M60-HE	EG-370 M60-HE	EG-375 M60-HE
P _{max} (W)	355	360	365	370	375
V _{mp} (V)	33.78	34.00	34.21	34.42	34.63
I _{mp} (A)	10.51	10.59	10.67	10.75	10.83
V _{oc} (V)	40.69	40.87	41.06	41.28	41.49
I _{sc} (A)	11.00	11.08	11.16	11.24	11.32
Module efficiency (%)	19.48	19.76	20.03	20.31	20.58
Maximum system voltage (V)	1000				
Fuse Rating Current (A)	20				
Power tolerance (%)	0~+3				
Temperature coefficient	P _{max} (%/°C)	-0.390			
	I _{sc} (%/°C)	0.039			
	V _{oc} (%/°C)	-0.295			

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

NOCT	EG-355 M60-HE	EG-360 M60-HE	EG-365 M60-HE	EG-370 M60-HE	EG-375 M60-HE
P _{max} (W)	263	266	270	274	278
V _{mp} (V)	31.06	31.19	31.40	31.64	31.85
I _{mp} (A)	8.47	8.53	8.60	8.66	8.73
V _{oc} (V)	37.41	37.49	37.68	37.94	38.16
I _{sc} (A)	8.86	8.93	8.99	9.06	9.12
Power tolerance (%)	0~+3				

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

I - V Curves



Packing Configuration

Pieces per pallet	30
Size of packing (mm)	1790*1120*1190
Weight of packing (kg)	621
Pieces per container	780
Size of container	40' HC

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
Size of module (mm)	1755*1038*35
Weight (kg)	19.2
Cables/connectors	4mm ² MC4 compatible
Length of Cabel (mm)	1000

Maximum Ratings

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