

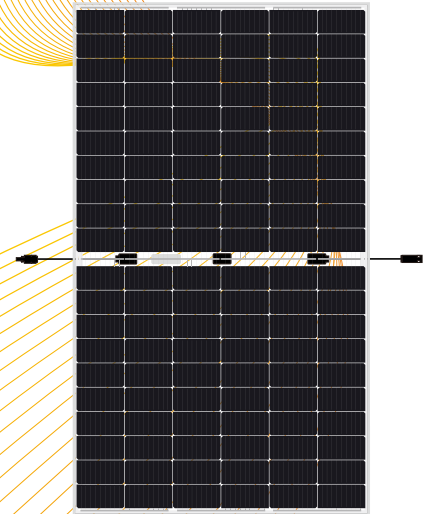


DMEGC Quality. Performance. Value.

PERC MONO CRYSTALLINE BIFACIAL DOUBLE GLASS MODULE

DM375M6-B60HST

360 / 365 / 370 / 375



Technology

High module conversion efficiency through superior manufacturing technology



Half-Cut Design

Avoid the hot spot effect
Reduce power degradation



PID Free

Excellent PID resistance according to IEC TS 62804-1



Performance

High performance under low light conditions (Cloudy days, mornings and evenings)



Quality

Manufactured according to International Quality and Environmental Management Systems (ISO9001, ISO14001)



Value

Our vertically integrated business model allows for competitive pricing and great value

www.dmegc.solar

Superior Manufacturing-Quality Assurance



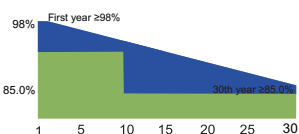
- All modules are manufactured using TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% EL Test-before lamination & prior to shipment
- Comprehensive Safety and Reliability tests are performed

Power Output



- Our IP68 rated junction box improves module performance and stability
- High-performance connectors provide low resistance interconnection to ensure the full utilization of module output power

Warranty



- 12 Years Manufacturers Warranty
- Linear Power Output Warranty, no less than 85.0% at year 30th

Visible Quality



- Durable, high-quality
- Rigid construction: 5400Pa & 2400Pa rated assembly



Electrical Specifications

* STC irradiance of 1000W/m² spectrum AM 1.5 and cell temperature of 25°C

Module Type	DM360M6-B60HST		DM365M6-B60HST		DM370M6-B60HST		DM375M6-B60HST	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Pm(W)	360	267.3	365	271.0	370	274.8	375	278.6
Imp(A)	10.70	8.71	10.80	8.79	10.91	8.88	11.01	8.96
Vmp(V)	33.67	30.70	33.82	30.83	33.95	30.95	34.10	31.09
Isc(A)	11.12	8.96	11.22	9.04	11.32	9.12	11.43	9.21
Voc(V)	41.42	38.78	41.57	38.92	41.72	39.06	41.89	39.22
Module Efficiency(STC)	19.76%		20.04%		20.31%		20.59%	
Power tolerance:0~+3%; Bifaciality:70%±5% *NMOT irradiance of 800W/m ² ,spectrum AM 1.5, ambient temperature 20°C,wind speed 1m/s								

Bifacial Gain

Gain	Module Type	DM360M6-B60HST	DM365M6-B60HST	DM370M6-B60HST	DM375M6-B60HST
10%	Pm(STC)	396W	401.5W	407W	412.5W
20%	Pm(STC)	432W	438W	444W	450W
30%	Pm(STC)	468W	474.5W	481W	487.5W

Mechanical Data

Cell Type	DMBD9B166-223
Cell Arrangement	60(6x10)
Module Structure	Glass/ POE / Glass
Glass Thickness	2.0mm/2.0mm(front/back)
Application Class	Class A at IEC 61730
Junction Box Rating	IP68
Cables	4mm ² /1100mm or Customized Length
Connector Type	MC4/MC4 Compatible
Fire Rating Class	Class A

Packaging

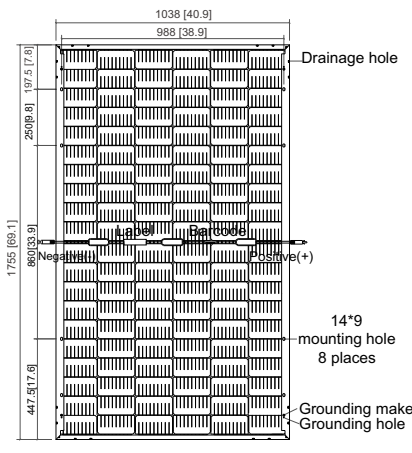
Module Dimensions	1755x1038x35mm
Weight	24.0kg
Pallet Dimensions	1805x1130x1175mm
Container	40' HQ
Pieces per Pallet	31
Pallets per Container	26
Pieces per Container	806
Gross Weight per Pallet	795kg
Gross Weight per Container	20670kg

Maximum Ratings

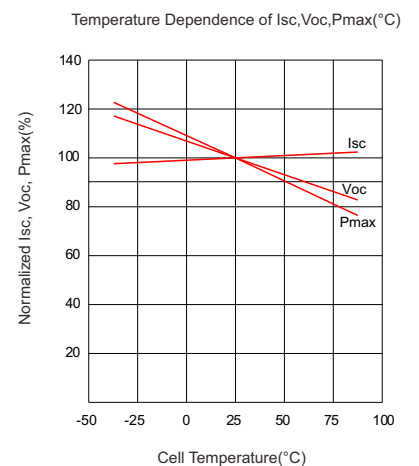
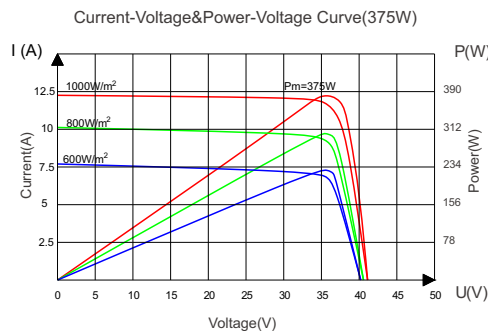
Operating Temperature	-40°C to +85°C
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa
Maximum System Voltage	1500V DC(IEC)
Maximum Series Fuse Rating	25A
Number of Diodes	3

Temperature Characteristics

Nominal Module Operating Temperature (NMOT)	42°C±3°C
Temperature Coefficient of Isc	+0.038%/°C
Temperature Coefficient of Voc	-0.270%/°C
Temperature Coefficient of Pmax	-0.365%/°C



(Back side)
Note:mm[inch]



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