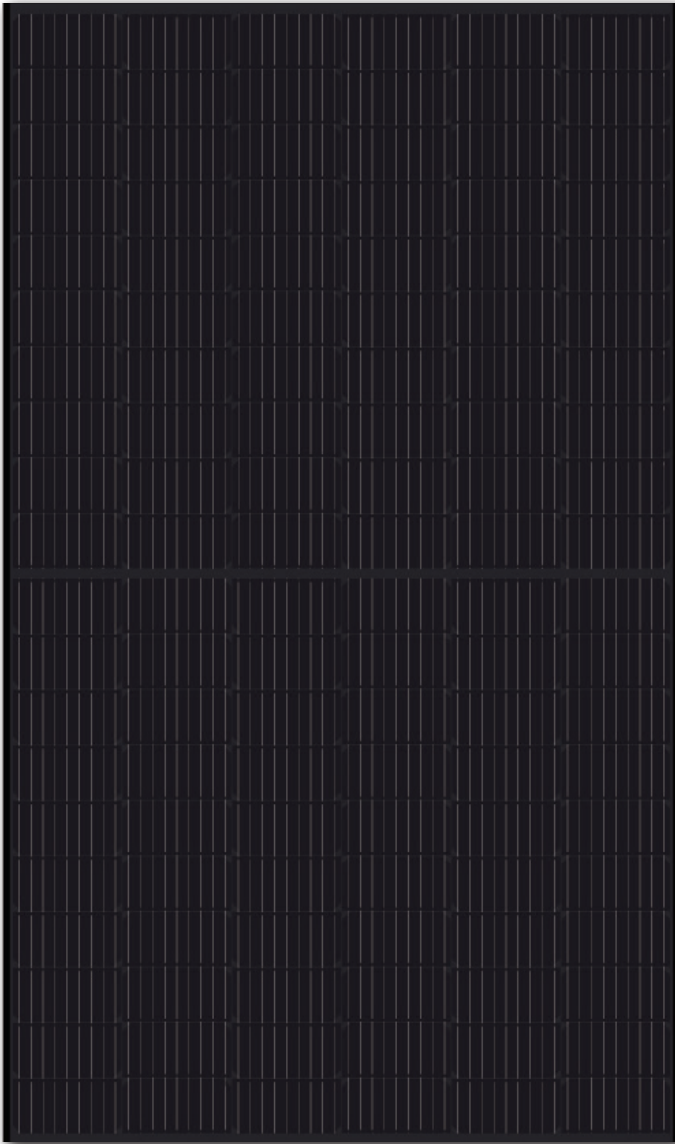


## DM370M6-60HBB

360 | 365 | 370 Wp

half cut monocrystalline cells, black backsheet, anodised black aluminum frame



### TECHNOLOGY

High module conversion efficiency



### VALUE

Our vertically integrated business model results in competitive pricing



### POWER POSITIVE TOLERANCE

Guaranteed power output 0 - 3 %



### PERFORMANCE

Good performance under low light conditions



### QUALITY

Manufacturing according to international quality and environmental management systems



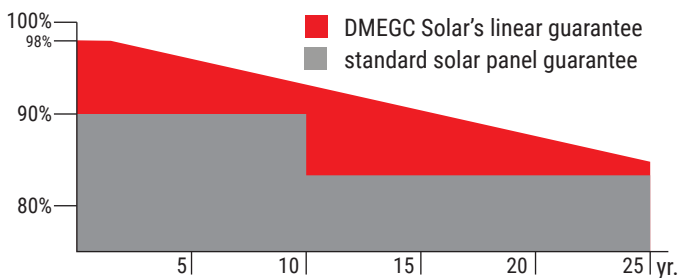
### HALF CELL TECHNOLOGY

Reduces power loss



### PID FREE

According to IEC TS 62804-1 standards



### WARRANTY

- 25 years warranty of 84.8% power output
- 12 years manufacturers warranty

## Electrical specifications

Module	P <sub>m</sub> (W)	Tolerance	I <sub>mp</sub> (A)	V <sub>mp</sub> (V)	I <sub>sc</sub> (A)	V <sub>oc</sub> (V)	Efficiency
DM360M6-60HBB	360	0 - 3 %	10.63	33.87	11.07	41.66	19.76 %
DM365M6-60HBB	365	0 - 3 %	10.73	34.02	11.18	41.81	20.04 %
DM370M6-60HBB	370	0 - 3 %	10.83	34.17	11.29	41.96	20.31 %

## Mechanical data

cell type	DMPD9B166-223 (½)
cell arrangement	6 x 20
module structure	glass / EVA / cells / EVA / backsheet
glass thickness	3.2 mm
application class	A at IEC 61730
junction box rating	IP67 / IP68
cables	4 mm <sup>2</sup>   1100 mm
conector type	MC4 / MC4 Compatible
fire class rating	C

## Maximum ratings

operational temperature	-40 °C to +85 °C
max. snow load	5400 Pa
max. wind load	2400 Pa
max. system voltage	1000V DC(IEC)
max. series fuse rating	20 A
diodes	3

## Temperature characteristics

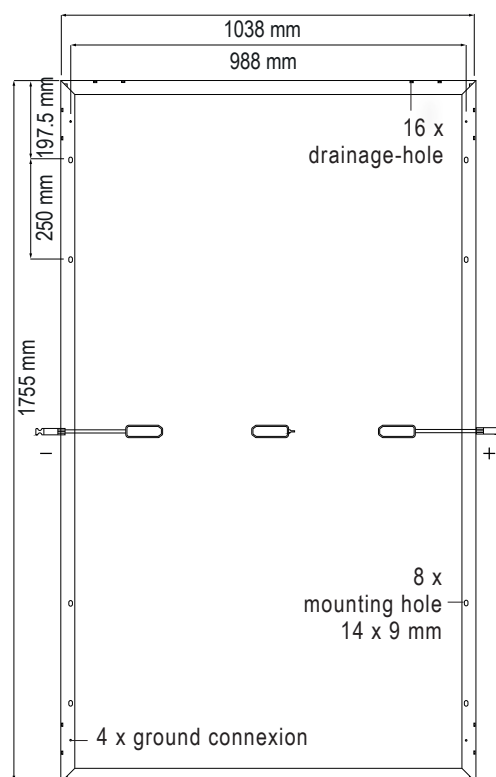
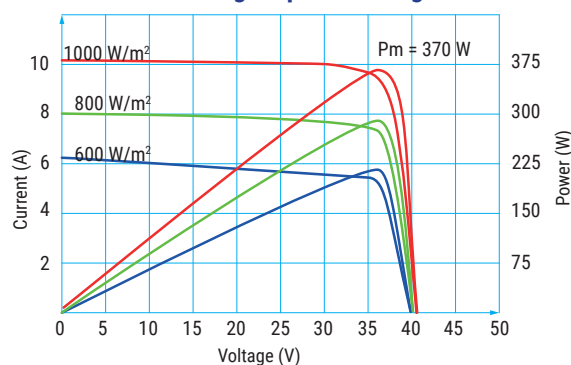
nominal operating temperature	42 °C ± 3 °C (NMOT)
temperature coefficient of I <sub>sc</sub>	+ 0.038 % / °C
temperature coefficient of V <sub>oc</sub>	- 0.270 % / °C
temperature coefficient of P <sub>max</sub>	- 0.365 % / °C

## Packaging

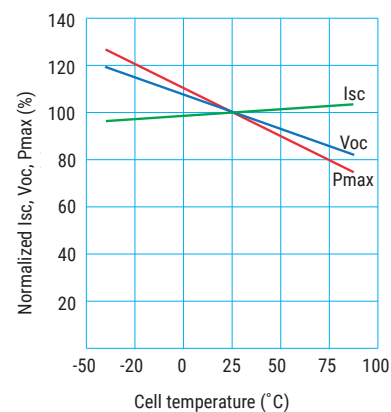
module dimensions	1755 x 1038 x 35
weight	21 kg
pallet dimensions	1805 x 1130 x 1175
container	40' HQ
pieces per pallet	31
pallets per container	26
modules per container	806
gross weight per pallet	700 kg
gross weight per container	16800 kg

Declaration: Due to continuous technology innovation, the above indicated parameters are subject to change without prior announcement. Upon contract/ order confirmation, our company's latest data shall be the final version.

## Current - voltage & power voltage curves



## Temperature dependence of I<sub>sc</sub>, V<sub>oc</sub>, P<sub>max</sub>



# DMEGC