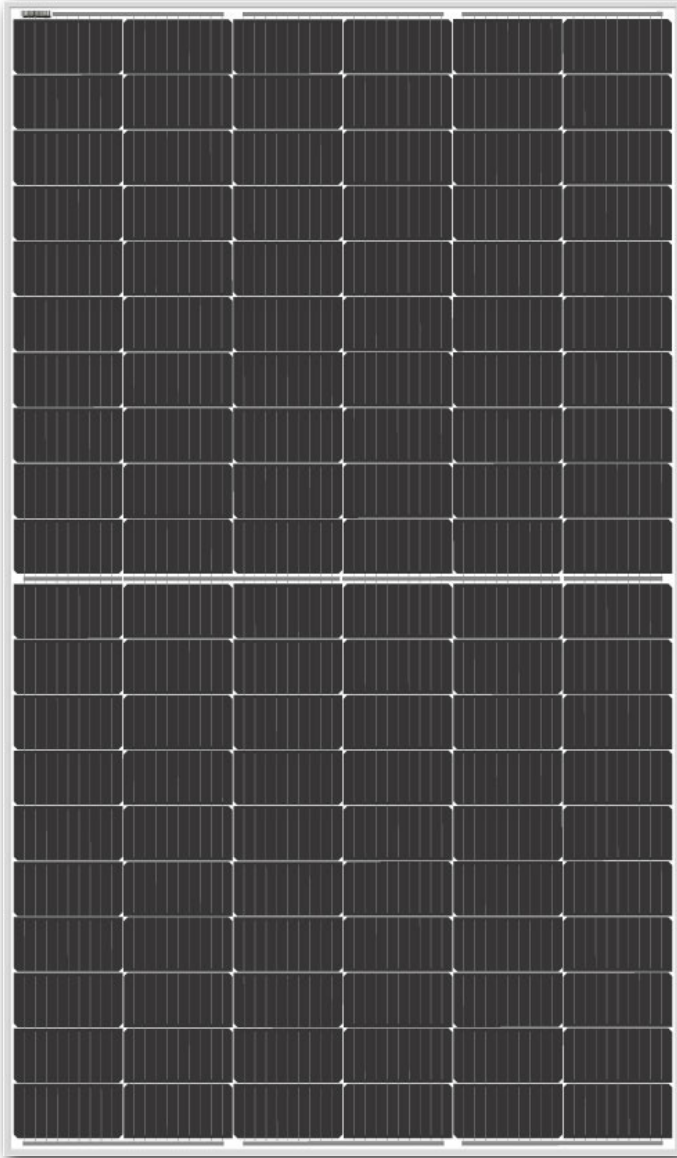


## DM385M6-60HSW

375 | 380 | 385 Wp

half cut monocrystalline cells, white backsheet, anodised 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



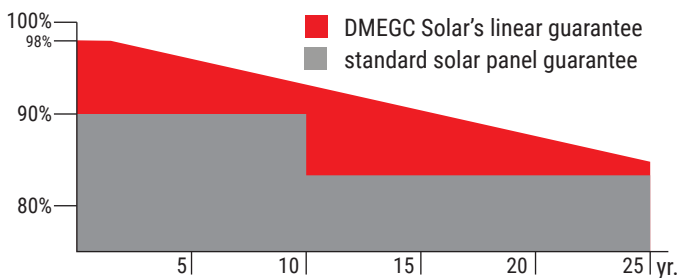
### HALF CELL TECHNOLOGY

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
DM375M6-60HSW	375	0 - 3 %	11.01	34.10	11.43	41.89	20.59 %
DM380M6-60HSW	380	0 - 3 %	11.11	34.24	11.52	42.06	20.86 %
DM385M6-60HSW	385	0 - 3 %	11.21	34.38	11.61	42.23	21.13 %

## Mechanical data

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

## Maximum ratings

operational temperature	-40 °C to +85 °C
max. snow load	5400 Pa
max. wind load	2400 Pa
max. system voltage	1000V / 1500V DC(IEC)
max. series fuse rating	20 A
diodes	3

## Temperature characteristics

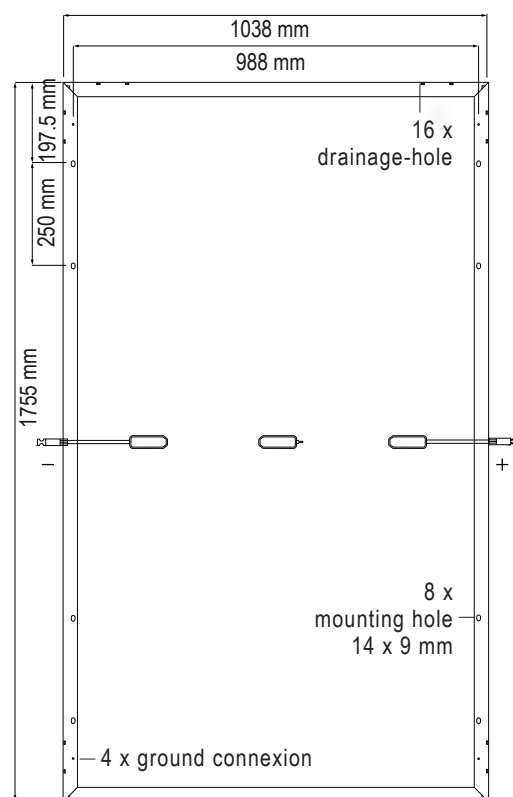
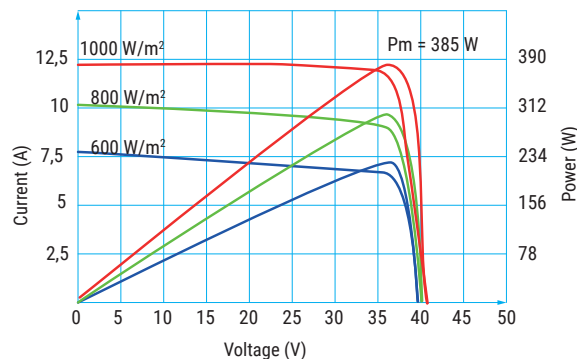
nominal operating temperature	42 °C ± 3 °C (NMOT)
temperature coefficient of I <sub>sc</sub>	+ 0.038 % / °C
temperature coefficient of V <sub>oc</sub>	- 0.270 % / °C
temperature coefficient of P <sub>max</sub>	- 0.365 % / °C

## Packaging

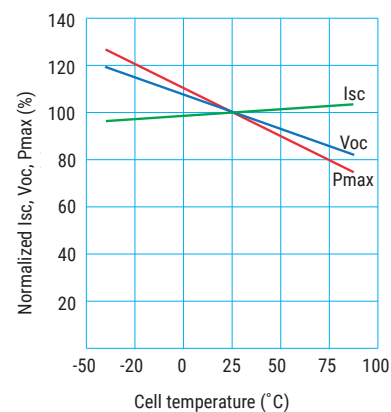
module dimensions	1755 x 1038 x 35
weight	21 kg
pallet dimensions	1805 x 1130 x 1175
container	40' HQ
pieces per pallet	31
pallets per container	26
modules per container	806
gross weight per pallet	700 kg
gross weight per container	16800 kg

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