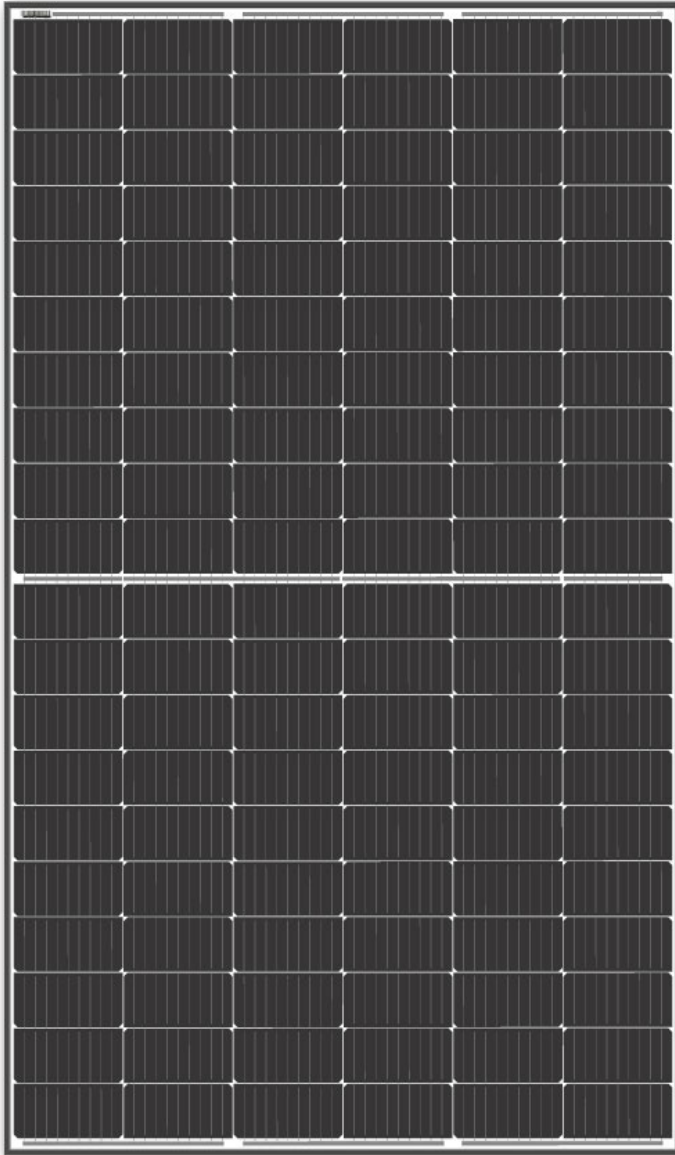


DM385M6-60HBW

375 | 380 | 385 Wp

half cut monocrystalline cells, white backsheet, black 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



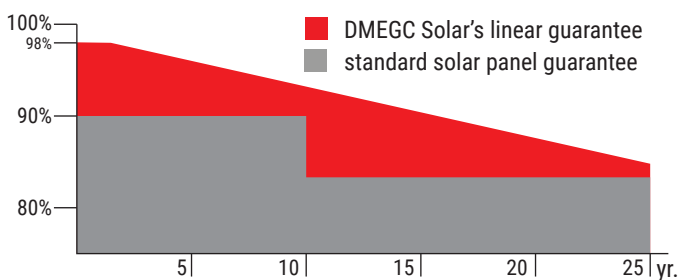
HALF CELL TECHNOLOGY

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 _m (W)	Tolerance	I _{mp} (A)	V _{mp} (V)	I _{sc} (A)	V _{oc} (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 ² ; 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

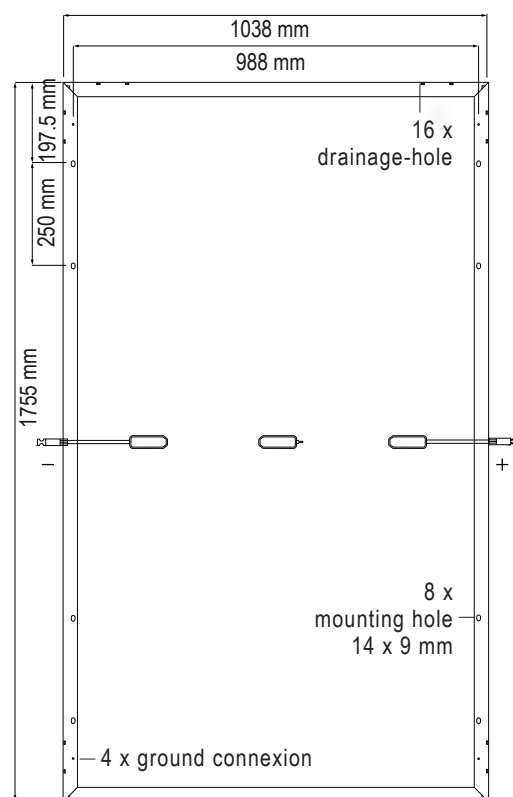
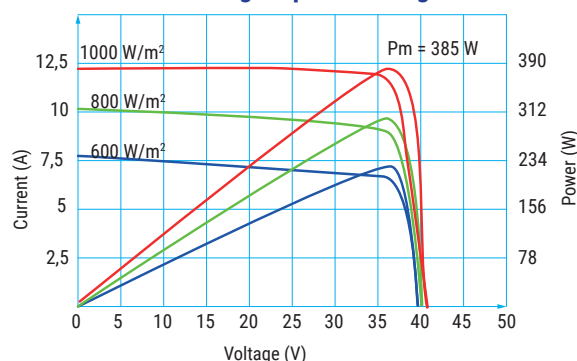
nominal operating temperature	42 °C ± 3 °C (NMOT)
temperature coefficient of I _{sc}	+ 0.038 % / °C
temperature coefficient of V _{oc}	- 0.270 % / °C
temperature coefficient of P _{max}	- 0.365 % / °C

Packaging

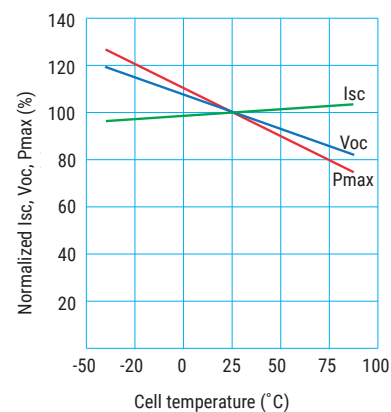
module dimensions	1755 x 1038 x 35
weight	21 kg
pallet dimensions	1805 x 1130 x 1175
container	40' HQ
pieces per pallet	31
pallets per container	26
modules per container	806
gross weight per pallet	700 kg
gross weight per container	16800 kg

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_{sc}, V_{oc}, P_{max}



DMEGC