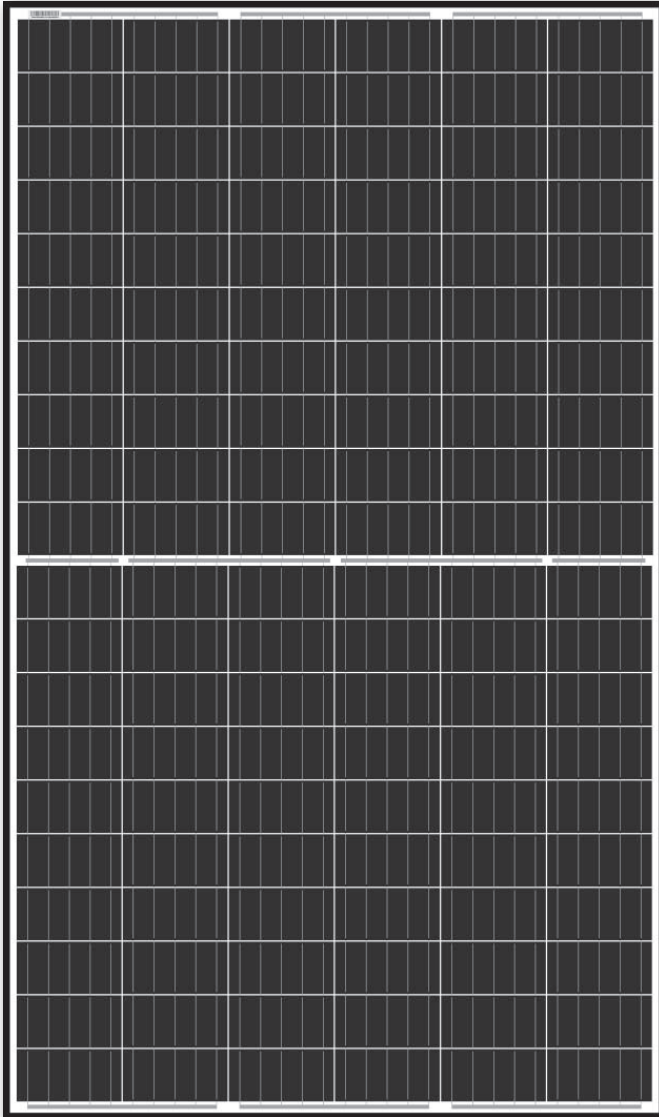


DM340G1-60HBW

330 | 335 | 340 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



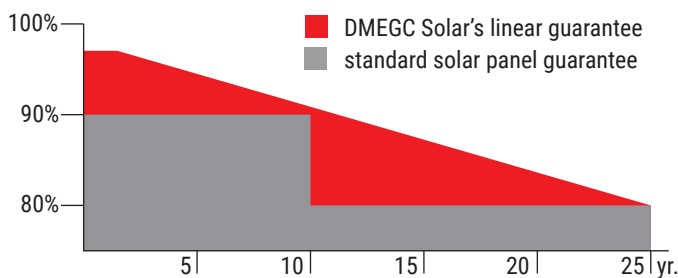
HALF CELL TECHNOLOGY

Reduces power loss



PID FREE

According to IEC TS 62804-1 standards



WARRANTY

- 25 years warranty of 80.2% power output
- 12 years manufacturers warranty



Electrical specifications

Module	Pm (W)	Tolerance	I _{mp} (A)	V _{mp} (V)	I _{sc} (A)	V _{oc} (V)	Efficiency
DM330G1-60HBW	330	0 - 3 %	9.80	33.70	10.20	41.40	19.56 %
DM335G1-60HBW	335	0 - 3 %	9.91	33.85	10.30	41.55	19.85 %
DM340G1-60HBW	340	0 - 3 %	10.01	34.01	10.40	41.70	20.15 %

Mechanical data

cell type	DMPD5B159-223 (½)
cell arrangement	6 x 20
module structure	glass / EVA / cells / EVA / backsheet
glass thickness	3.2 mm
application class	Class A at IEC 61730
junction box rating	IP67 / IP68
cables	4 mm ² ; 1000 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

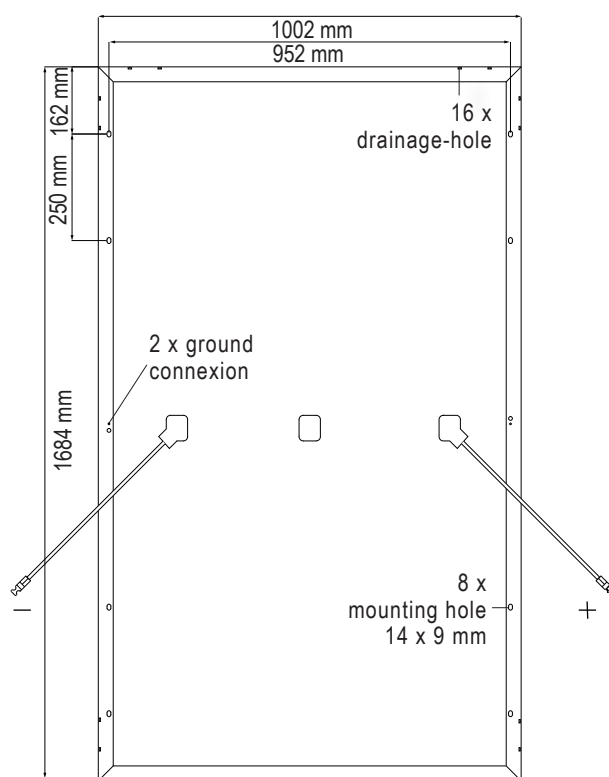
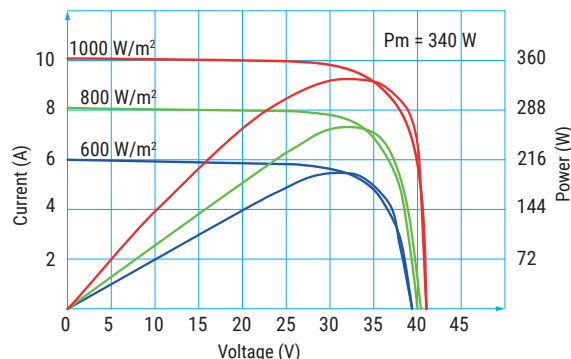
nominal operating cell temperature	42 °C ± 3 °C (NMOT)
temperature coefficient of I _{sc}	+ 0.038 % / °C
temperature coefficient of V _{oc}	- 0.270 % / °C
temperature coefficient of P _{max}	- 0.365 % / °C

Packaging

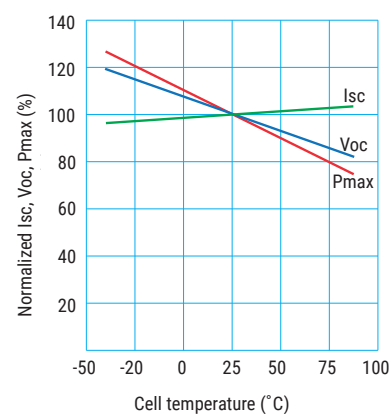
module dimensions	1684 x 1002 x 35
weight	18.8 kg
pallet dimensions	1735 x 1130 x 1140
container	40' HQ
pieces per pallet	31
pallets per container	26
modules per container	806
gross weight per pallet	625 kg
gross weight per container	16250 kg

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