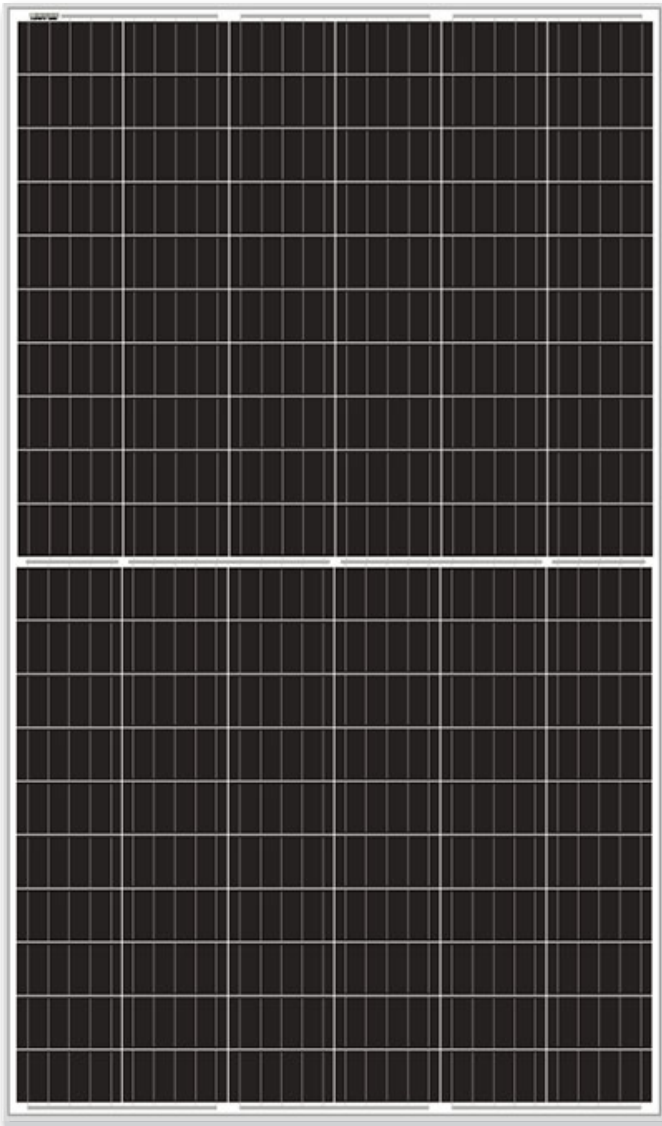


## DM340G1-60HSW

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



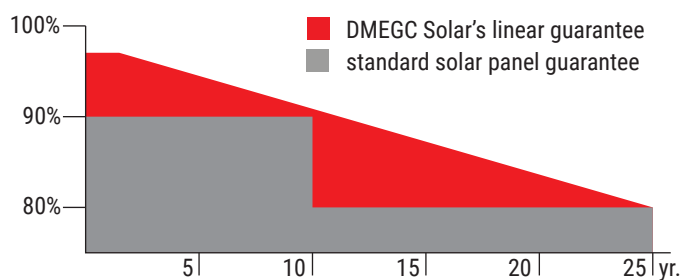
### HALF CELL TECHNOLOGY

Reduces power loss



### PID FREE

According to IEC TS 62804-1 standards



### WARRANTY

- 1 year warranty of 97% power output
- 25 years warranty of 80.2% power output
- 12 years manufacturers warranty

## Electrical specifications

Module	Pm (W)	Tolerance	Imp (A)	Vmp (V)	Isc (A)	Voc (V)	Efficiency
DM330G1-60HSW	330	0 - 3 %	9.80	33.70	10.20	41.40	19.56 %
DM335G1-60HSW	335	0 - 3 %	9.91	33.85	10.30	41.55	19.85 %
DM340G1-60HSW	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 <sup>2</sup> ; 1000 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 / 1500V DC(IEC)
max. series fuse rating	20 A
diodes	3

## Temperature characteristics

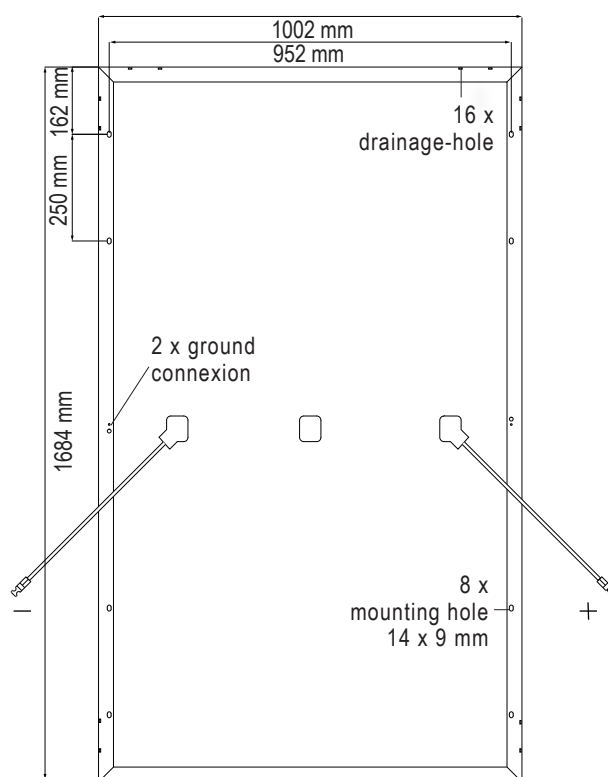
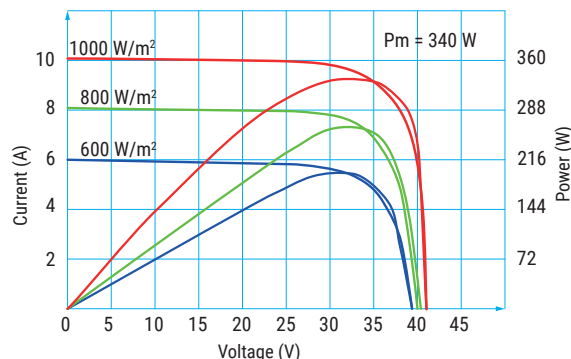
nominal operating temperature	42 °C ± 3 °C (NMOT)
temperature coefficient of Isc	+ 0.038 % / °C
temperature coefficient of Voc	- 0.270 % / °C
temperature coefficient of Pmax	- 0.365 % / °C

## Packaging

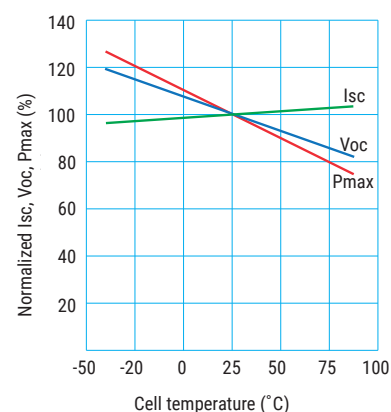
module dimensions	1684 x 1002 x 35
weight	18.8 kg
pallet dimensions	1735 x 1130 x 1140
container	40' HQ
pieces per pallet	31
pallets per container	26
modules per container	806
gross weight per pallet	625 kg
gross weight per container	16250 kg

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 Isc, Voc, Pmax



# DMEGC