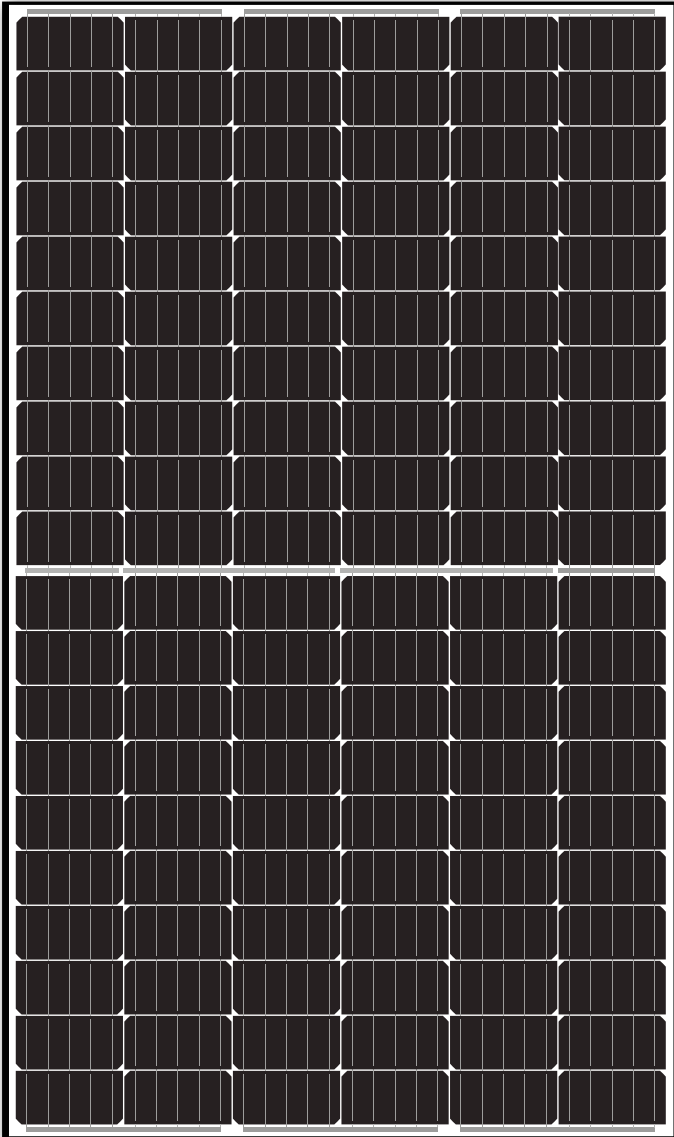


## DMH320M6-120BW

310 | 315 | 320 Wp

half cut monocrystalline cells, white 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



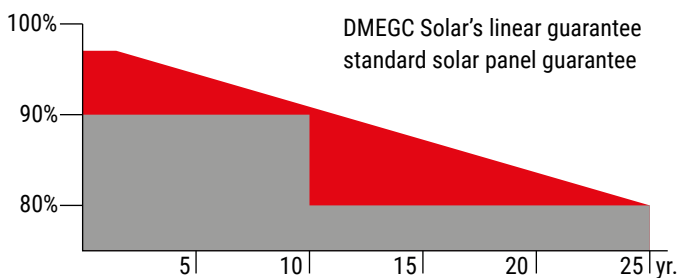
### PID FREE

All DMEGC modules are PID free



### EL TEST

Three times 100% EL Test during production



### WARRANTY

- 25 years warranty of 80% power output
- 10 years warranty of 90% power output
- 10 years manufacturers warranty



## Electrical specifications

Module	Pm (W)	Tolerance	Imp (A)	Vmp (V)	Isc (A)	Voc (V)	Efficiency
DMH310M6-120BB	310	0 / +3 %	9.21	33.69	9.63	40.53	18.66 %
DMH315M6-120BB	315	0 / +3 %	9.27	34.02	9.70	40.73	18.96 %
DMH320M6-120BB	320	0 / +3 %	9.34	34.32	9.76	40.96	19.26 %

## Mechanical data

cell type	DMPD5B157-210 (1/2)
cell arrangement	6 x 20
module structure	glass / EVA / cells / backsheet
glass thickness	3.2 mm
application class	class A at IEC 61730
junction box rating	IP68
cables	1000 / 4 mm <sup>2</sup>
conector type	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	1500V DC (IEC)
max. series fuse rating	20 A
diodes	3

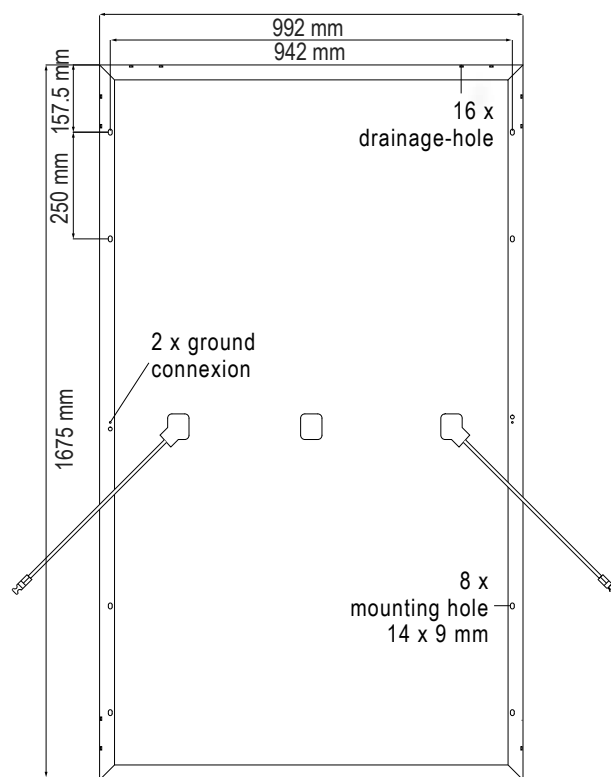
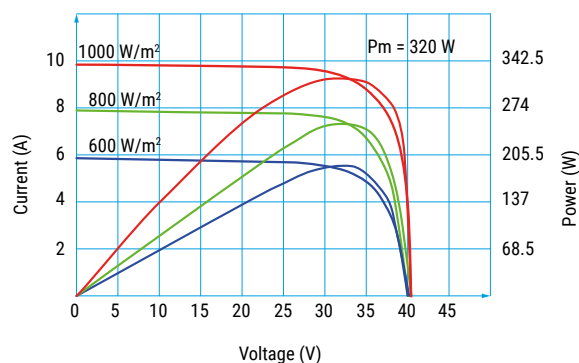
## Temperature characteristics

nominal operating cell temperature	45 °C +/- 2 °C (NOCT)
temperature coefficient of Isc	+ 0.057 % / °C
temperature coefficient of Voc	- 0.308 % / °C
temperature coefficient of Pmax	- 0.406 % / °C

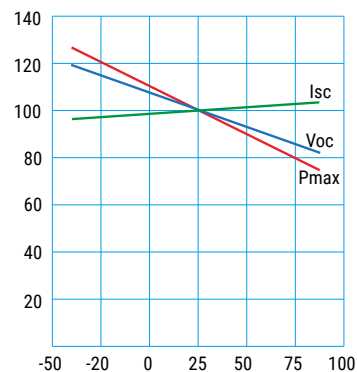
## Packaging

module dimensions (mm)	1675 x 992 x 35
weight	18.5 kg
pallet dimensions	1725 x 1130 x 1130
container	40' HQ
pieces per pallet	31
pallets per container	26
modules per container	806
gross weight per pallet	610 kg
gross weight per container	15860 kg

## Current - voltage & power voltage curves



## Temperature dependence of Isc, Voc, Pmax



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.

# DMEGC

S O L A R