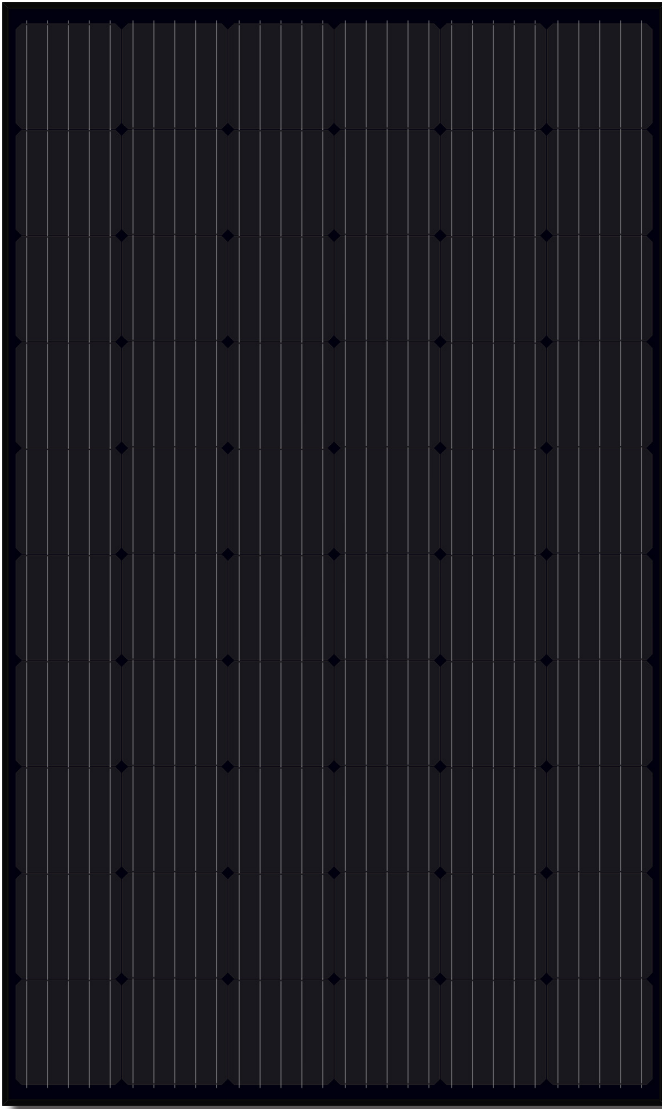


DMG300M6-60BB

290 | 295 | 300 Wp

double glass; monocrystalline cells; black 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



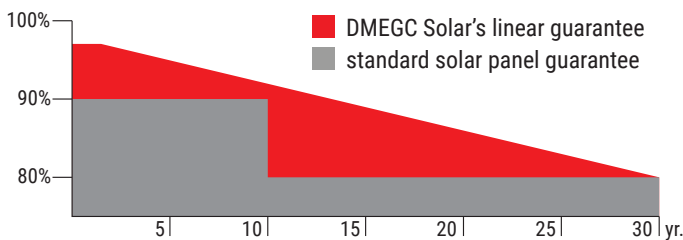
VOLTAGE RESISTANCE

The module can withstand 1500 V system voltage



EL TEST

Three times 100% EL Test during production



WARRANTY

- 30 years warranty of 80% power output
- 10 years warranty of 90% power output
- 15 years manufacturers warranty

CERTIFICATEN EN STANDAARDEN

IEC 61215, IEC 61730, Conform CE, UL1703



Electrical specifications

Module	Pm (W)	Tolerantie	Imp (A)	Vmp (V)	Isc (A)	Voc (V)	Efficiency
DMG290-M6-60BB	290	0 / +3 %	9.01	32.19	9.49	39.48	17.46 %
DMG295-M6-60BB	295	0 / +3 %	9.11	32.40	9.59	39.64	17.76 %
DMG300-M6-60BB	300	0 / +3 %	9.21	32.61	9.69	39.80	18.06 %

Mechanical data

cell type	DMPD5B157-210
cell arangement	6 x 10
module structure	glass / EVA / cells / EVA / glass
glass thickness	front: 2 mm / back: 2mm
application class	classe A at IEC 61730
junction box rating	IP67
cables	1000 mm (350 optional) 4 mm ²
connector type	05 - 8
fire rating class	classe A

Maximum ratings

operating temperature	-40 °C tot +85 °C
maximum snow load capacity	5400 Pa
maximum wind load capacity	2400 Pa
maximum system voltage	1500 V DC (IEC)
maximum series fuse rating	15 A
number of diodes	3

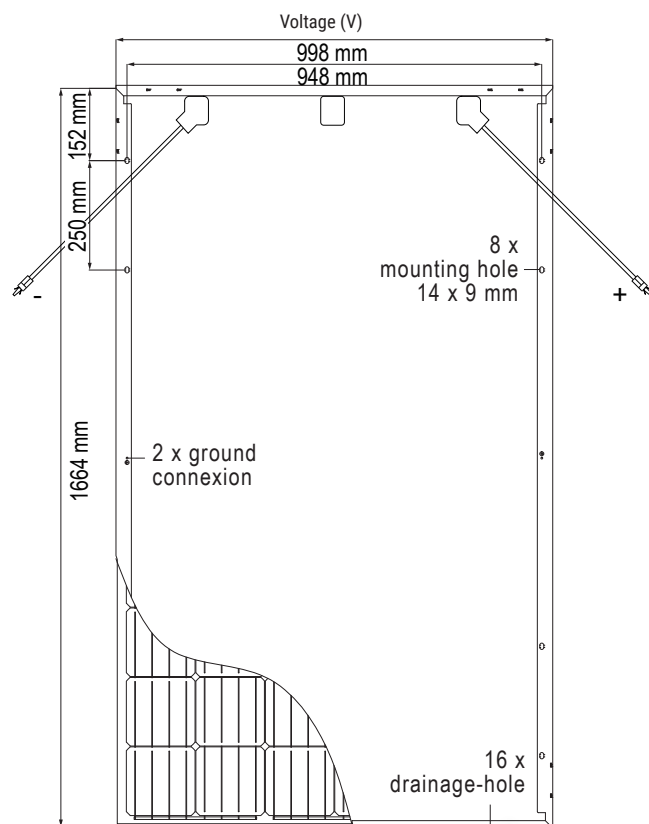
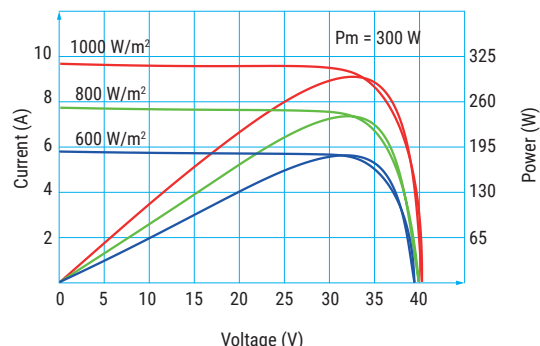
Temperature characteristics

nominal operating temperature	45 °C +/- 2 °C (NOCT)
temperature coefficient of Isc	+ 0.060 % / °C
temperature coefficient of Voc	- 0.300 % / °C
temperature coefficient of Pmax	- 0.390 % / °C

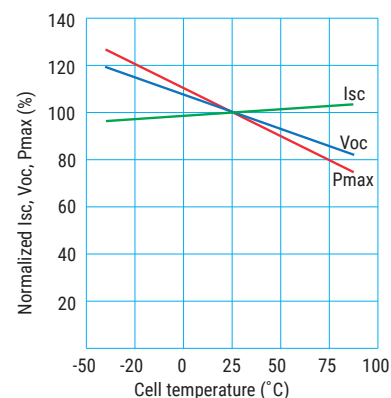
Packaging

module dimensions (mm)	1664 x 998 x 40
weight	22.5 kg
pallet dimensions (mm)	1715 x 1130 x 1135
container	40' HQ
pieces per pallet	26
pallets per container	28
pieces per container	728
gross weight per pallet	625 kg
gross weight per container	17500 kg

Current-voltage & Power-voltage curve



Temperature dependence of Isc, Voc, Pmax



The final dimensions and weights of modules and packaging will be established when an order is placed.

No rights can be derived from the data on this sheet.

DMEGC

S O L A R