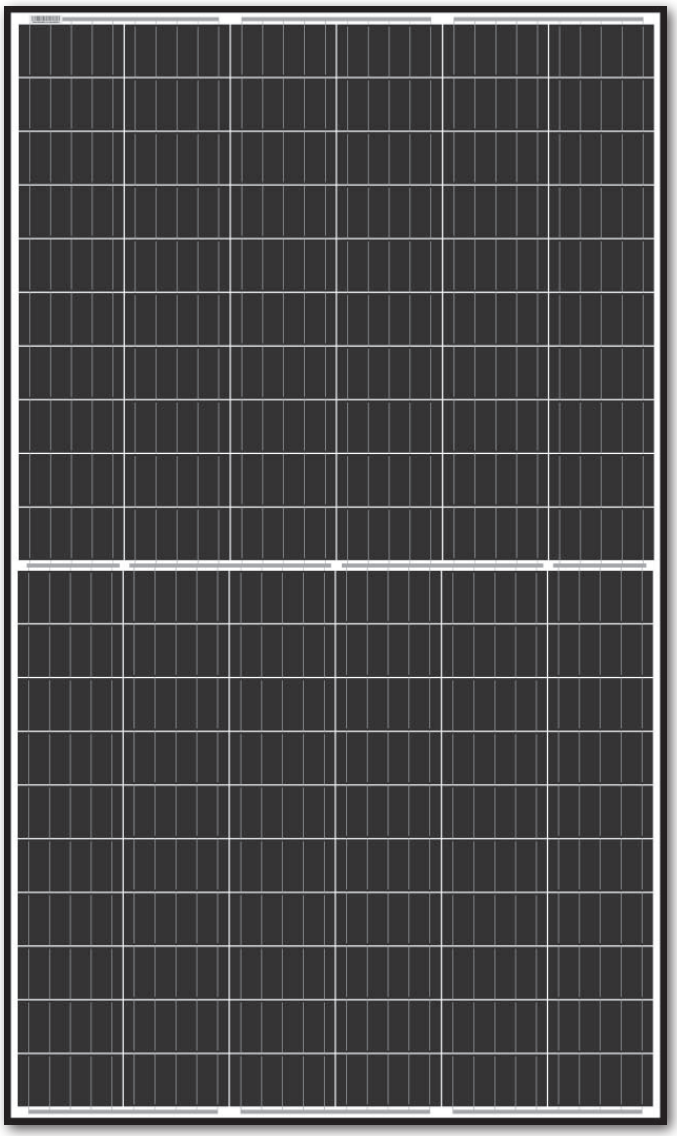
DMEGC

S O L A R

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

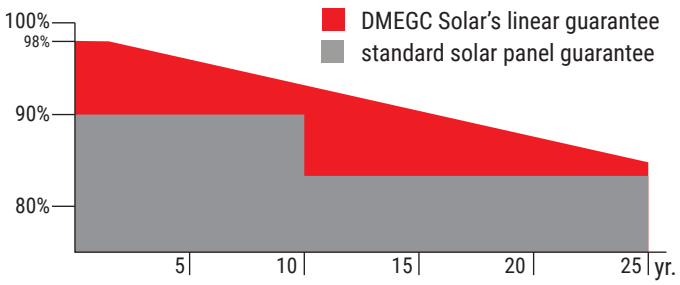
Manufacturing according to international quality and environmental management systems

HALF CELL TECHNOLOGY

Reduces power loss

PID FREE

According to IEC TS 62804-1 standards



WARRANTY

- 25 years warranty of 84.8% power output
- 12 years manufacturers warranty

Electrical specifications

Module	Pm (W)	Tolerance	Imp (A)	Vmp (V)	Isc (A)	Voc (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
PV module classification	2
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

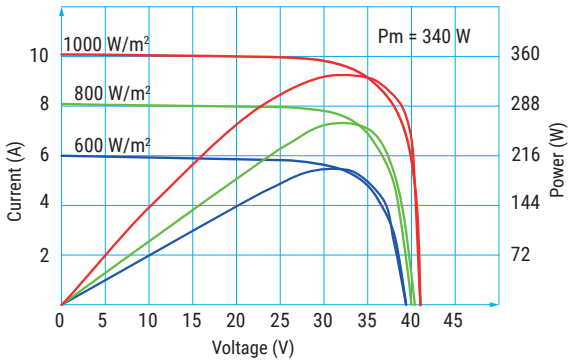
nominal operating cell temperature	42 ˚C ± 3 ˚C (NMOT)
temperature coefficient of Isc	+ 0.038 % / ˚C
temperature coefficient of Voc	– 0.270 % / ˚C
temperature coefficient of Pmax	– 0.365 % / ˚C

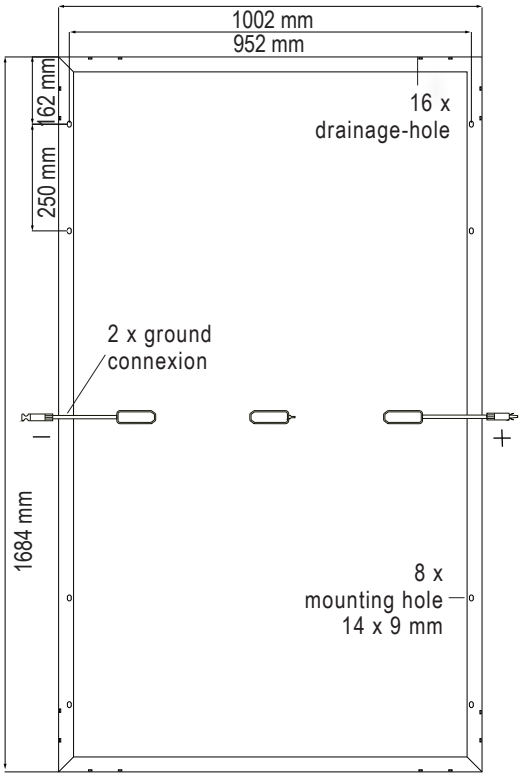
Packaging

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

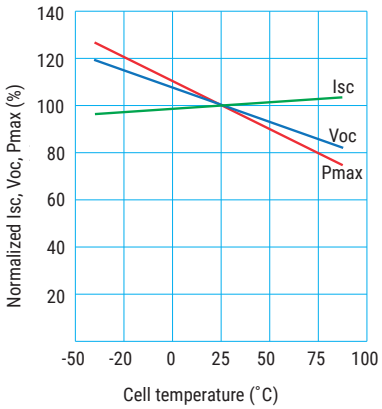
Declaration: Due to continuous technology innovation, the above indicated parameters are subject to change without prior announcement. Upon contract/ order confirmation, our company 's latest data shall be the final version.

Current - voltage & power voltage curves





Temperature dependence of Isc, Voc, Pmax



DMEGC

Hengdian Group DMEGC Magnetics Co., Ltd.
Hengdian Industrial Zone, Dongyang City
Zhejiang Province, China 322118
Tel.: 0086 579 8658 8825
Fax: 0086 579 8655 4845
Mail: solar@dmegc.com.cn

S O L A R