

DM330G1-60HBB

320 | 325 | 330 Wp

half cut 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



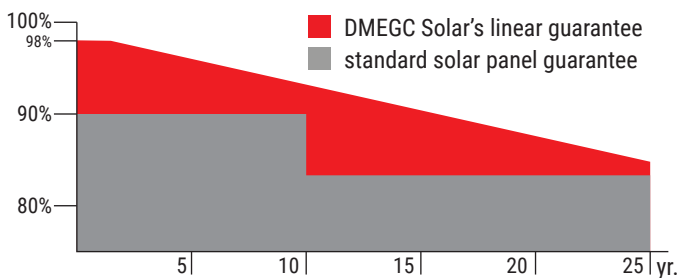
PID FREE

According to IEC TS 62804-1 standard



EL TEST

Two times 100% EL test during production



WARRANTY

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



Electrical specifications

Module	P _m (W)	Tolerance	I _{mp} (A)	V _{mp} (V)	I _{sc} (A)	V _{oc} (V)	Efficiency
DM320G1-60HBB	320	0 - 3 %	9.54	33.57	9.95	41.23	18.96 %
DM325G1-60HBB	325	0 - 3 %	9.64	33.75	10.05	41.40	19.26 %
DM330G1-60HBB	330	0 - 3 %	9.74	33.93	10.15	41.57	19.56 %

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	1000 mm 4 mm ²
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 DC (IEC)
max. series fuse rating	20 A
diodes	3

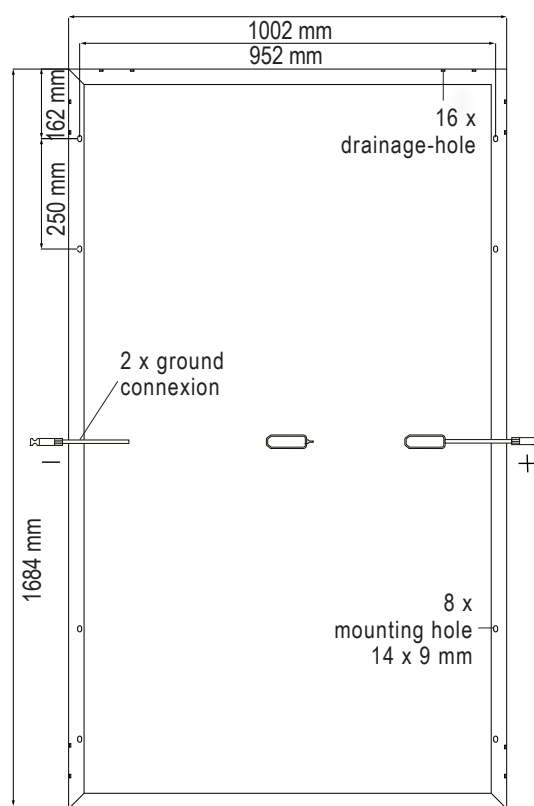
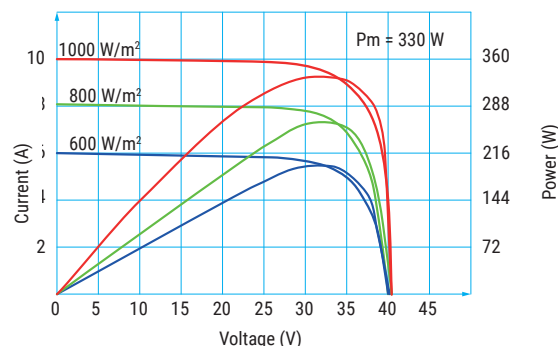
Temperature characteristics

nominal operating 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

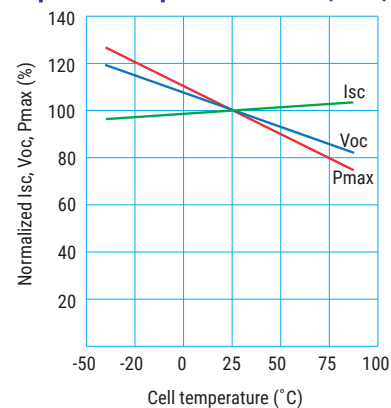
Packaging

module dimensions (mm)	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

Current - voltage & power voltage curves



Temperature dependence of I_{sc}, V_{oc}, P_{max}



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