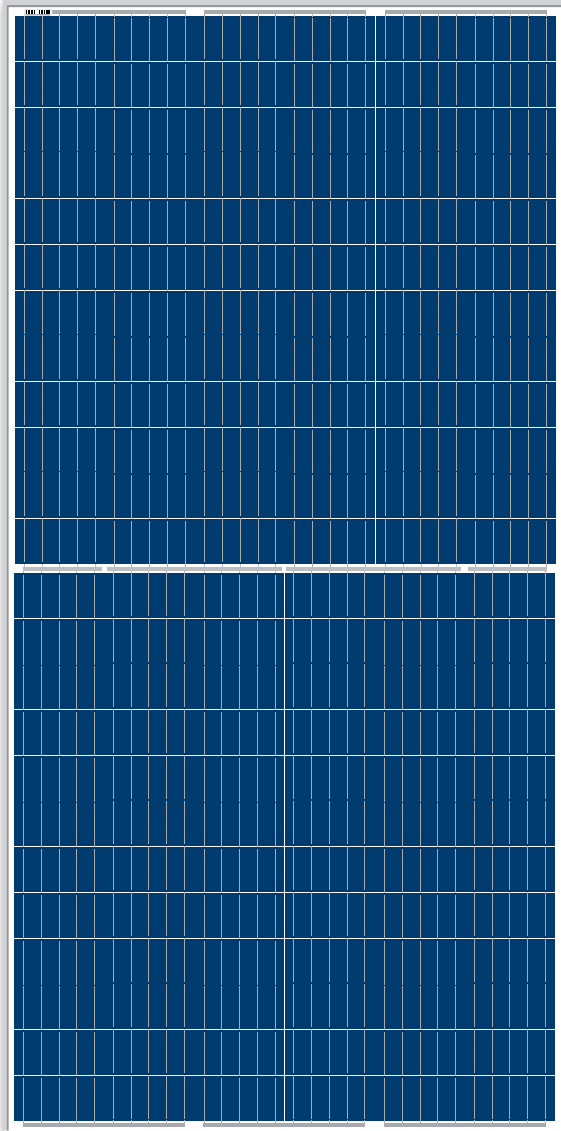


## DMH350P6-144SW

340 | 345 | 350 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



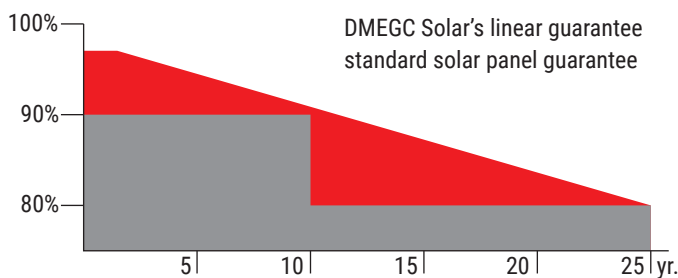
### HALF CELL TECHNOLOGY

Reduces power loss



### 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	P <sub>m</sub> (W)	Tolerance	I <sub>mp</sub> (A)	V <sub>mp</sub> (V)	I <sub>sc</sub> (A)	V <sub>oc</sub> (V)	Efficiency
DMH340P6-144SW	340	0 / +3 %	9.07	37.51	9.46	46.45	17.14 %
DMH345P6-144SW	345	0 / +3 %	9.17	37.66	9.53	46.57	17.39 %
DMH350P6-144SW	350	0 / +3 %	9.26	37.81	9.60	46.69	17.64 %

## Mechanical data

cell type	DMTP5B157x157 (1/2)
cell arrangement	6 x 24
module structure	glass / EVA / cells / EVA / backsheet
glass thickness	3.2 mm
application class	Class A at IEC 61730
junction box rating	IP68
cables	1000 mm / 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	1000 / 1500V DC (IEC)
max. series fuse rating	15 / 20 A
diodes	3

## Temperature characteristics

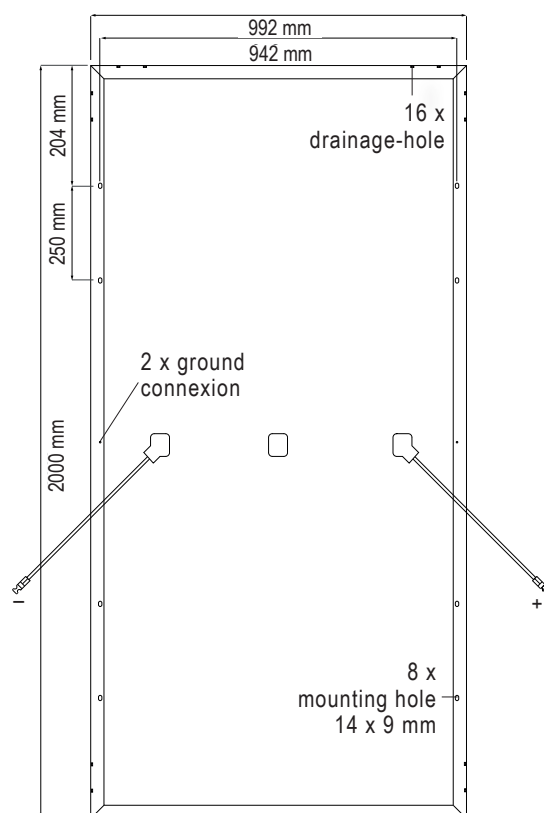
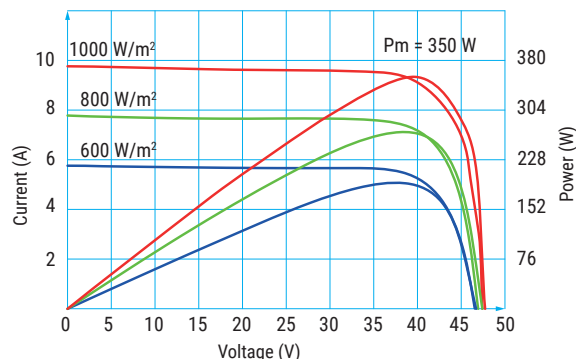
nominal operating cell temperature	45 °C +/- 2 °C (NOCT)
temperature coefficient of I <sub>sc</sub>	+ 0.057 % / °C
temperature coefficient of V <sub>oc</sub>	- 0.308 % / °C
temperature coefficient of P <sub>max</sub>	- 0.406 % / °C

## Packaging

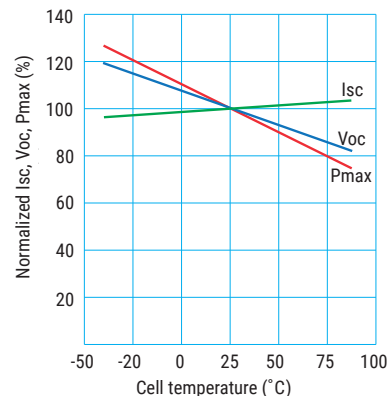
module dimensions	2000 x 992 x 40
weight	22.7 kg
pallet dimensions	2050 x 1130 x 1130
container	40' HQ
pieces per pallet	27
pallets per container	22
modules per container	594
gross weight per pallet	650 kg
gross weight per container	14300 kg

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 I<sub>sc</sub>, V<sub>oc</sub>, P<sub>max</sub>



# DMEGC