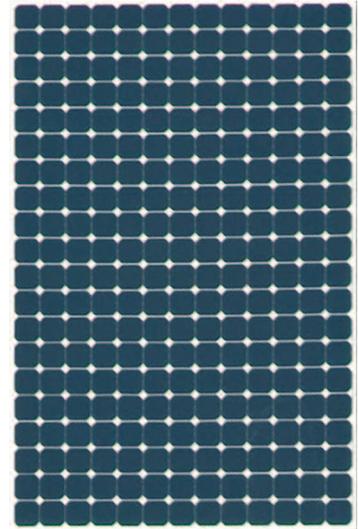


SOLON M760/5/S

Mechanical Specifications

Length:	2.600 mm
Width:	1.690 mm
Height:	7 mm
Weight:	77,5 kg ± 3 kg
Junction box:	4 SOLON junction boxes with bypass diodes
Cable:	Solar cable, length 1700 mm, 4 mm ² , prefabricated with MC plug
Front glass:	White toughened safety glass, 6 mm
Cells:	260 pc. monocrystalline Si 5" (125 x 125 mm)
Cell encapsulation:	EVA (Ethylene-Vinyl-Acetate)
Back:	Tedlar composite film



Electrical Specifications

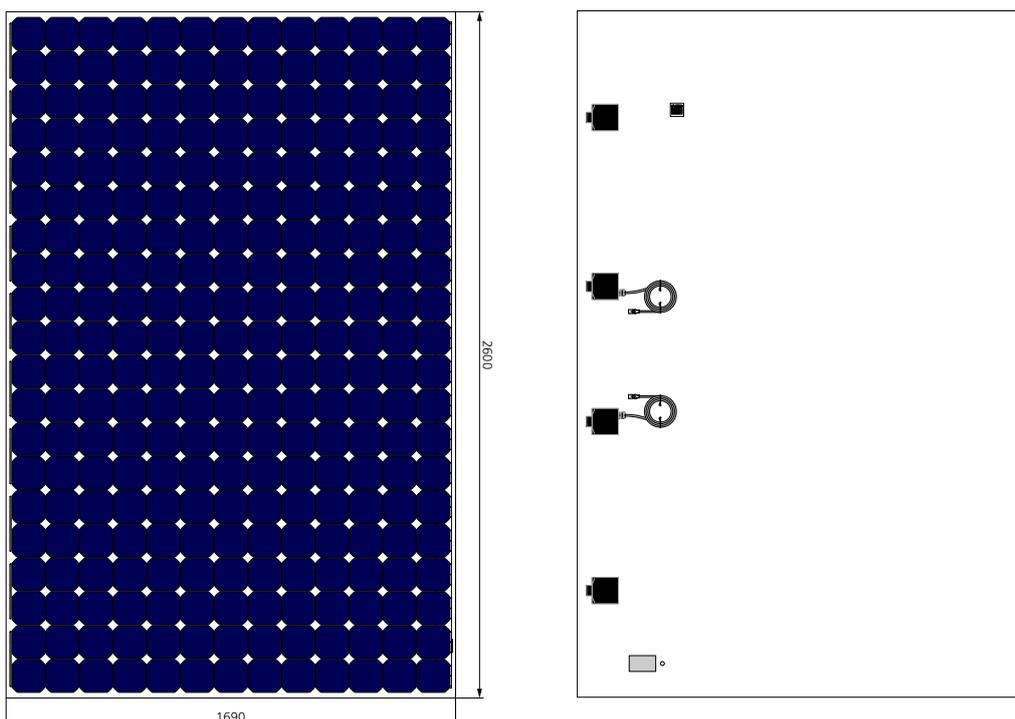
Module class/peak power Pmax (± 5 %):	760 W
Rated voltage Umpp:	142,1 V
Rated current Impp:	5,35 A
Open circuit voltage Uoc:	172,7 V
Short-circuit current Isc:	5,85 A
Maximum system voltage:	860 V

Temperature coefficient of open circuit voltage: -0,29% / K
 Temperature coefficient of short circuit current: 0,03% / K
 Temperature coefficient of power: -0.38%/K

These values are effective for irradiation of 1000 W/m², AM 1.5, and a cell temperature of 25°C (standard test conditions).

Operating Conditions

Temperature range:	-40 °C bis +85 °C
Hail:	maximum diameter of 28mm with impact speed of 86 km/h



Last revised: 01/2006. Subject to change, no claims made for accuracy of electrical data