



DAS MODUL MONO VI*










DMMVI370 | DMMVI375 | DMMVI380

Soluxtec introduces the latest and upgraded modules in the DAS MODUL MONO series with M6 cells. It further builds on the standards already set by our existing product range of DAS MODUL MONO panels.

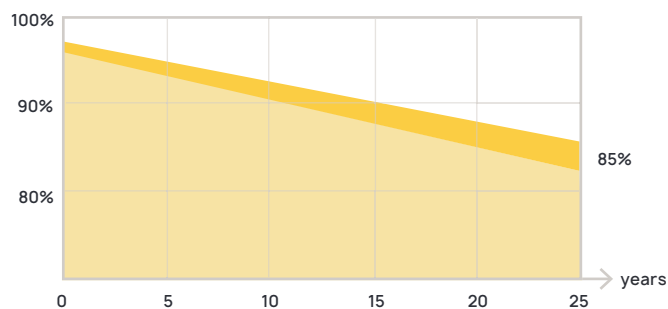
This product has been designed to deliver higher power with only 60 uncut and fully isolated Pseudo-Square cells per module.



The frame of the module has been specially curated to provide a high aesthetic value.

Features

-  PID Safe
-  1500V
-  Mono PERC SE M6 Cells
MICRO GAP SOLDERING TECHNOLOGY
-  Gallium Doped Wafers for best LID Performance
-  Easy to handle & No sharp sides 100% EL
-  Quality Control
-  8100 Pa Max test load
-  Excellent thermal properties
-  Positive sorting 0 / + 4,99 Wp

Quality Guarantee



-  25 years product warranty
-  25 years linear performance warranty

Certifications



DAS MODUL MONO VI*

DMMVI370 | DMMVI375 | DMMVI380

Electrical Parameters under STC Conditions

(1000 W/m², 25°C +/- 2°C, AM=1,5 according to IEC 60904_3)

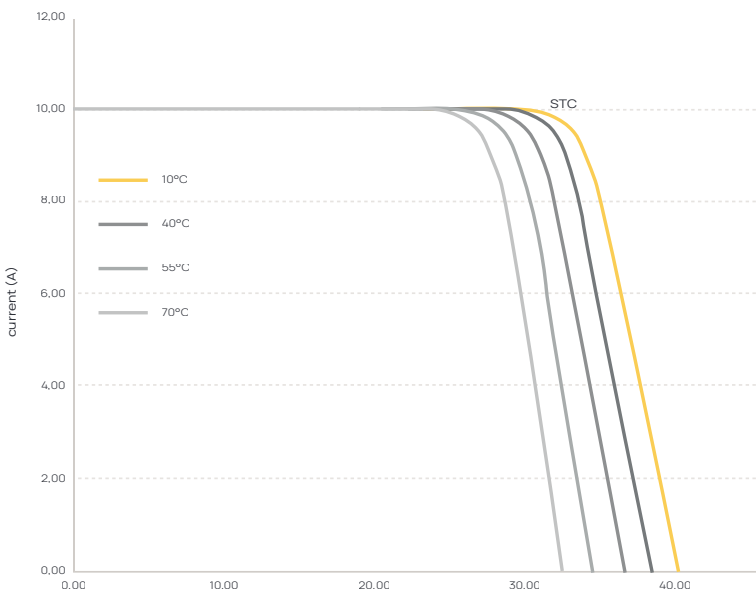
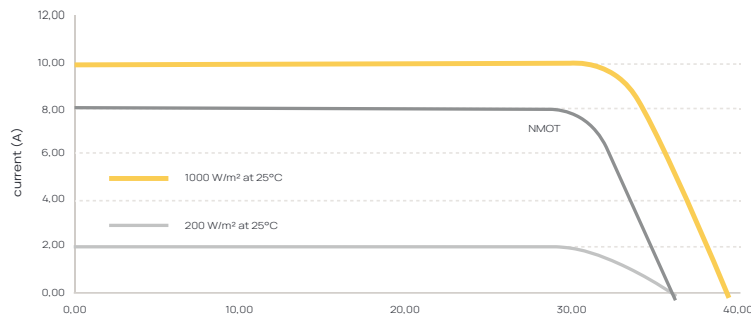
Model	DMMVI370	DMMVI375	DMMVI380
Maximum PowerPoint (Pmax)*	370	375	380
Open Circuit Voltage (Voc)	41,70	41,95	42,20
Short Circuit Current (Isc)	11,75	11,82	11,89
Maximum Power Voltage (Vmpp)	33,10	33,34	33,58
Maximum Power Current (Impp)	11,18	11,25	11,32
Module Efficiency (%)	20,61	20,89	21,17
Power Tolerance (Wp)	0 - 4,99 Wp		
Temperature coefficient TC _{Isc}	+ 0,06 %/°C		
Temperature coefficient TC _{Voc}	- 0,300 %/°C		
Temperature coefficient TC _{Pmpp}	- 0,390 %/°C		

*Power measurement of flasher unit +/- 3%

Electrical Parameters under NMOT conditions

(800 W/m²; NMOT, AM=1,5)

Model	DMMVI370	DMMVI375	DMMVI380
Maximum PowerPoint (Pmax)	272	276	280
Open Circuit Voltage (Voc)	38,60	38,85	39,10
Short Circuit Current (Isc)	9,41	9,46	9,52
Maximum Power Voltage (Vmpp)	30,37	30,61	30,85
Maximum Power Current (Impp)	8,95	9,01	9,06



Operating Conditions

Max. Operating Voltage:	1500 Vdc
Protection Class:	Class II
Operating T° range:	-40°C ... +85°C
Max. Reverse Current:	25 A
STC 25°C:	+/- 2°C
NMOT 45°C:	+/- 2°C
Design load + (snow):	5400 PA
Maximum test load +:	8100 PA*
Design load- (wind):	1600 PA
Maximum test load-:	2400 PA*

*safety factor 1,5

Mechanical Properties

Dimensions:	1745 x 1038 x 35 mm
Weight:	20,5 kg +/- 3 %
Cell:	60 Mo n o Perc SE 9BB
Junction Box:	IP 68, 3 diodes potted
Connectors:	MC4 Evo2 or Compatible
Cables:	2 x 1200 mm
Solar Glass front:	3,2 mm tempered ARC

Packaging

Per Pallet:	30 modules
Per Truck:	28 pallets

Certifications

IEC 61215, EN 61730, IEC61701, IEC62804, LVD 2014/35/EU, EMC 2014/30/EU, IN METRO, RAL SOLAR

Mechanical Specification

