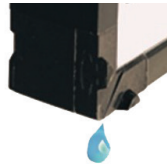


DAS MODUL POLY SERIE








DMP270 | DMP275 | DMP280 | DMP285

Innovative Solution

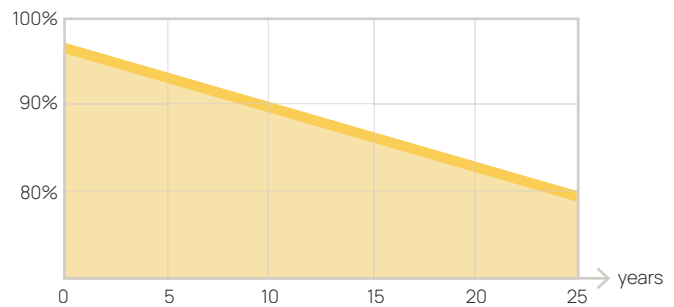




Water drainage

Features

-  5bb Multi Cells
-  Easy to handle
-  100% EL Quality Control
-  5400 load charge capacity
-  Water Drainage
-  Excellent thermal properties
-  Positive sorting 0 / + 4,99 Wp

Quality Guarantee



-  20 years product warranty
-  25 years linear performance warranty

Certifications



DAS MODUL POLY SERIE FR 60

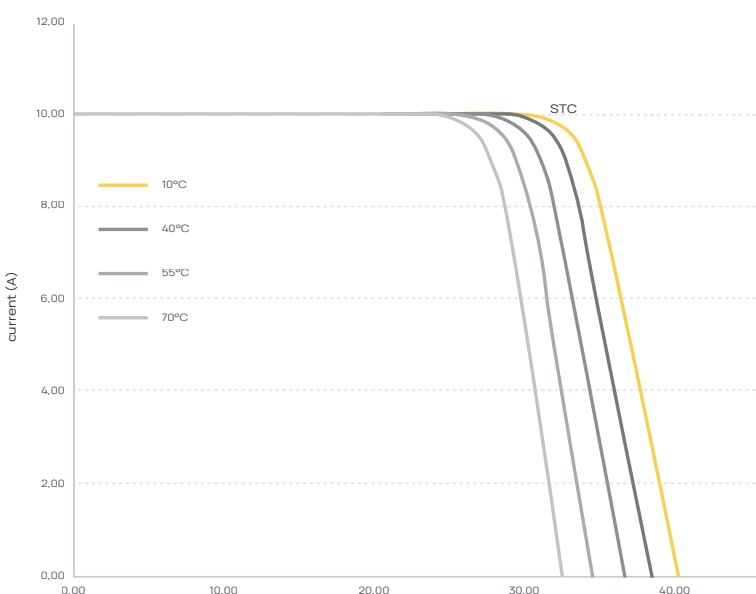
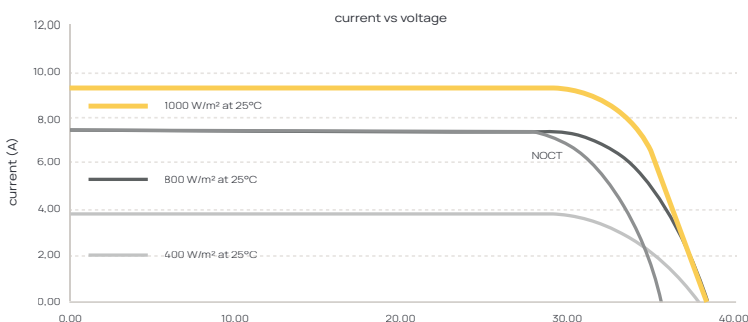
DMP270 | DMP275 | DMP280 | DMP285

Electrical Parameters under STC Conditions

Model	DMP270	DMP275	DMP280	DMP285
Maximum PowerPoint (Wp)	270	275	280	285
Open Circuit Voltage (Voc)	38,15	38,37	38,61	38,80
Short Circuit Current (Isc)	9,10	9,21	9,32	9,42
Maximum Power Voltage (Vmpp)	31,13	31,32	31,61	31,82
Maximum Power Current (Impp)	8,70	8,80	8,88	8,96
Module Efficiency (%)	16,70	17,00	17,30	17,60
Power Tolerance (Wp)	0 - 4,99 Wp			
Temperature coefficient TC Isc	+ 0,056 %/°C			
Temperature coefficient TC Voc	- 0,320 %/°C			
Temperature coefficient TC Pmpp	- 0,400 %/°C			

Electrical Parameters under NOCT conditions

Model	DMP270	DMP275	DMP280	DMP285
Maximum PowerPoint (Pmax)	200	204	207	210
Open Circuit Voltage (Voc)	35,35	35,55	35,80	35,98
Short Circuit Current (Isc)	7,29	7,38	7,46	7,54
Maximum Power Voltage (Vmpp)	28,70	28,94	29,17	29,38
Maximum Power Current (Impp)	6,97	7,05	7,11	7,17



Operating Conditions

Max. Operating Voltage:	1000 Vdc
Application Class:	Class A
Operating T° range:	-40°C ... +85°C
Max. Reverse Current:	16 A
STC:	25°C +/- 2°C
NOCT:	45°C +/- 2°C
Max. Load Front:	5400 PA
Max. Load Back:	2400 PA

Mechanical Properties

Dimensions:	1665 x 1005 x 35 mm
Weight:	18 kg +/- 3 %
Cell:	60 poly 5bb
Junction Box:	IP67, 3 diodes potted
Connectors:	MC4 original
Cables:	2 x 900 mm
Solar Glass front:	3,2 mm tempered

Packaging

Per Pallet:	30 modules
Per Truck:	30 pallets

Certifications

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

Mechanical Specification

