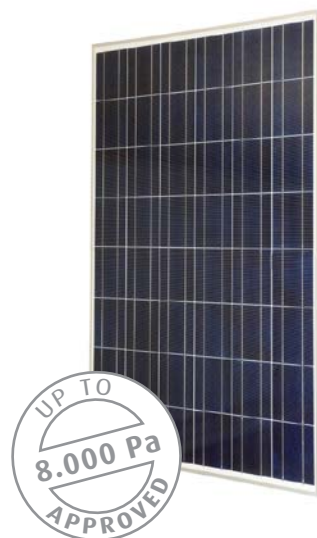




PVP-A-MODULE

48 cells Mono- and Polycrystalline / Made in Austria

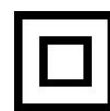


- Produced in Austria with modern production equipment
- Extra heavy solarglass 3,9mm for high wind and snow load (8000Pa)
- high resistance to harshest environmental conditions
- quality standard: IEC 61215 and IEC 61730
- Positive power tolerance: up to +3%
- 10 years performance guarantee 90%
- 25 years performance guarantee 80%
- 10 years product warranty



Overview PVP - A - Module 48 cells

Max Power P _{mp} [Wp] Mono	205 / 210 / 215
Max Power P _{mp} [Wp] Poly	200 / 205 / 210
L x B x H [mm]	1309 x 989 x 40,5
Weight [kg]	17,0



WE CATCH THE SUN FOR YOU

PVP-AxxxP/M

48-cells mono- and polycrystalline module



Electrical data monokristallin			STC*			800W/m ² NOCT**		
maximum power (P _{mpp})	[Wp]		205	210	215	147	151	155
voltage at P _{mpp} (V _{mpp})	[V]		24,2	24,6	24,9	21,7	22,0	22,5
current at P _{mpp} (I _{mpp})	[A]		8,5	8,6	8,6	6,8	6,9	6,9
open circuit voltage (V _{oc})	[V]		30,7	30,8	30,9	27,8	27,9	28,0
short circuit current (I _{sc})	[A]		9,1	9,2	9,2	7,3	7,4	7,4
module efficiency	[%]		15,8	16,2	16,6			

Electrical data poycrystallin			STC*			800W/m ² NOCT**		
maximum power (P _{mpp})	[Wp]		200	205	210	144	147	151
voltage at P _{mpp} (V _{mpp})	[V]		25,1	25,5	25,7	22,5	22,8	23,0
current at P _{mpp} (I _{mpp})	[A]		8	8,1	8,2	6,4	6,5	6,6
open circuit voltage (V _{oc})	[V]		30,2	30,4	30,6	27,3	27,5	27,7
short ciruit current (I _{sc})	[A]		8,7	8,8	8,9	7,0	7,0	7,1
module efficiency	[%]		15,5	15,9	16,2			

thermal characteristics / temperature coefficient

	TK P	TK Voc	TK I _{sc}	NOCT
Mono	-0,42 %/K	-0,32 %/K	0,047 %/K	48°C +/-2°C
Poly	-0,43 %/K	-0,32 %/K	0,049 %/K	48°C +/-2°C

additional data

Plus sorting	-0% to +3%
max. mechanical load	8000 N/m ² 815kg/m ²
max. system voltage	1000V
safety class	II
max. reverse current	15A
junction box	Huber Suhner HA3
bypass diodes	3 type Schottky
protection class junction box	IP67
cable length/cross section	1000mm / 4mm ²
connectors	Radox Solar/MC4*
operating temperature	-40°C ~ +85°C
cells	48 pcs. 156x156 P/M
solarglass	3,9mm
frame	anodized aluminium

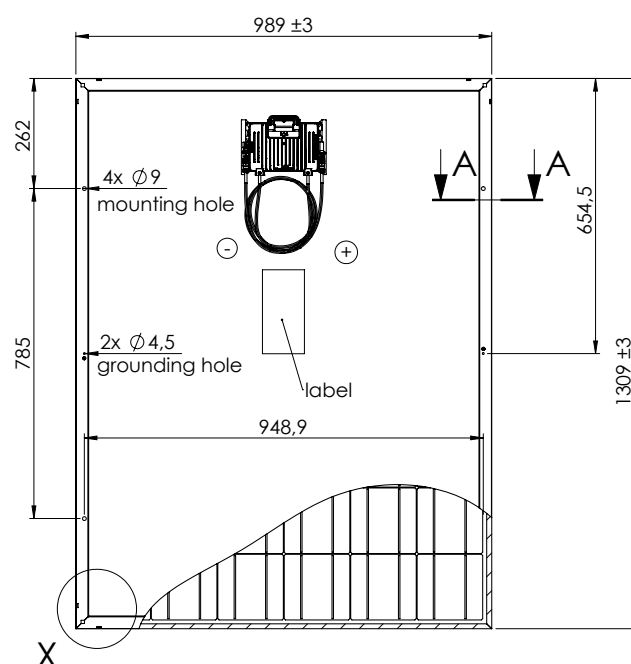
measurement tolerance +/-3%

* On request also available with MC4.

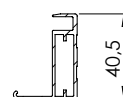
These datasheet is not legally binding. Actual specifications and / or product features may vary. PV Products reserves the right to make specifications changes without notice. Caution: Read the safety and installation instructions before using the product. The currently valid warranty/ guarantee declaration and the general delivery terms and conditions of the PV Products GmbH are part of this datasheet. Further details can be found on our website.

This data sheet complies with the requirements of EN 50380

technical drawing



section A-A



DETAIL X

