

JWP 270 „Desert“

JWP Series of Monocrystalline Solar Modules

Proven Quality Made in Bavaria

Most advanced know-how combined with precision, innovation and solid workmanship – these are the characteristics of the J.v.G. Revolution 6. J.v.G. Revolution 6 has established itself as a leading supplier of high-performance solar modules. State-of-the-art manufacturing facilities and strict quality management across the entire process chain are key to the high level quality of our modules. Our customers benefit from 100% assurance and reliability in all areas and on all aspects of our solar modules.

The Highlights

- Maximum (sustained) Temperature: 125 ° C.
- 100 % PID free
- Proven German/Bavarian quality of products and manufacturing facilities
- Maximum energy yield and high annual power output
- Products made in EU



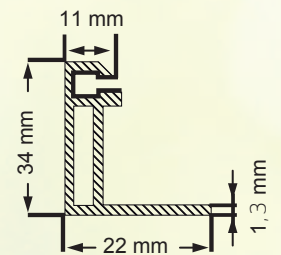
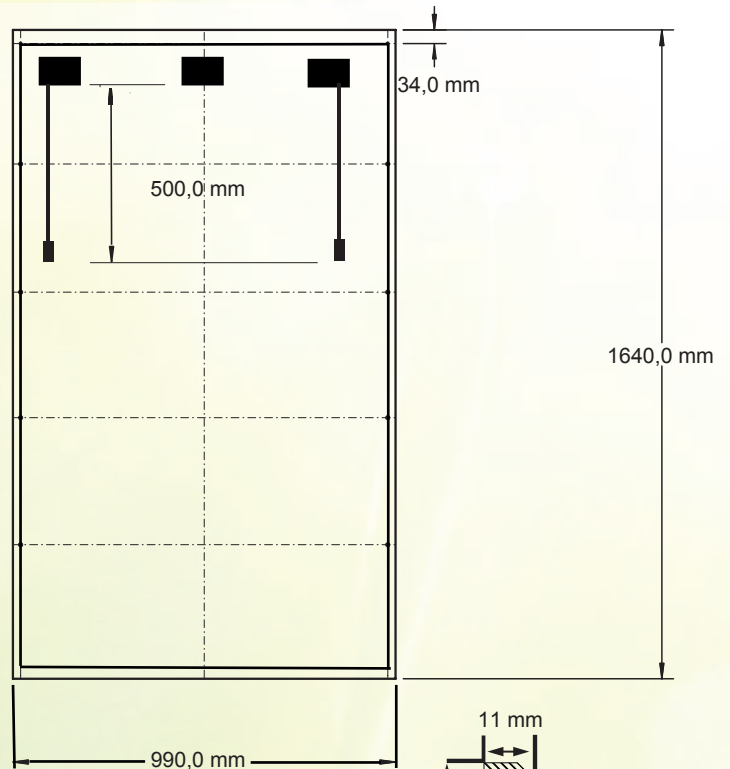
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Basic Data

Dimensions: (L) 1640 mm x (B) 990 mm x (T) 34 mm; Weight: 18,5 KG;
 Nummer of cells: 60; Cell size: 156 mm x 156 mm
 Cell material: monocrystalline Si;
 Front cover: Solar glass, Backside film: polymer
 Frame material: aluminum
 Cable length: 500 mm; Connector type: MC4 compatible
 Bypass diodes: 3
 Manufactured and tested according to IEC standard 61215 and DIN 61730. TÜV-Nord certified. Climate neutral prepared.



Backsheet: white
 Frame: silver



Electric Data	JWP60 270
Rated output P _{mpp}	270 W
Rated current I _{mpp}	8,81 A
Rated voltage U _{mpp}	30,9 V
Short circuit current I _{sc}	9,44 A
Open circuit voltage U _{oc}	39,2 V
Efficiency	16,51 %
Sorting	+4,99 / 0 W
Maximum voltage	1000 V

Temperature coefficient	Percent	Absolute
P _{mpp}	-0,38 %/K	-1,002 W/K
V _{mpp}	-0,32 %/K	-0,121 V/K
I _{mpp}	-0,001 %/K	-0,001 A/K
V _{oc}	-0,318 %/K	-0,118 V/K
I _{sc}	0,077 %/K	-0,006 A/K

Load

mechanically	5.400 Pa
Reverse current	IR 15 A

Accuracy P_{mpp} 3%
 Accuracy of other el. data 10%

Continuous research and development plays a major role in opening up new possibilities in the manufacturing of solar modules. We consider it our job to be a pacemaker in this process. For this reason, the data and measurements given in this product data sheet can be subject to change at short notice. No legal claims may be derived from the contents of these product data sheets.

authorized retailer