

JWP 270 „Desert“

Jurawatt JWP Series of Polycrystalline Solar Modules

Proven Quality

Most advanced know-how combined with precision, innovation and solid workmanship - these are the characteristics of the Jurawatt Vertrieb GmbH, headquartered in Neumarkt/Bavaria (Germany). Jurawatt 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



Backsheet: white
Frame: silver



www.jurawatt.de



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Basic Data

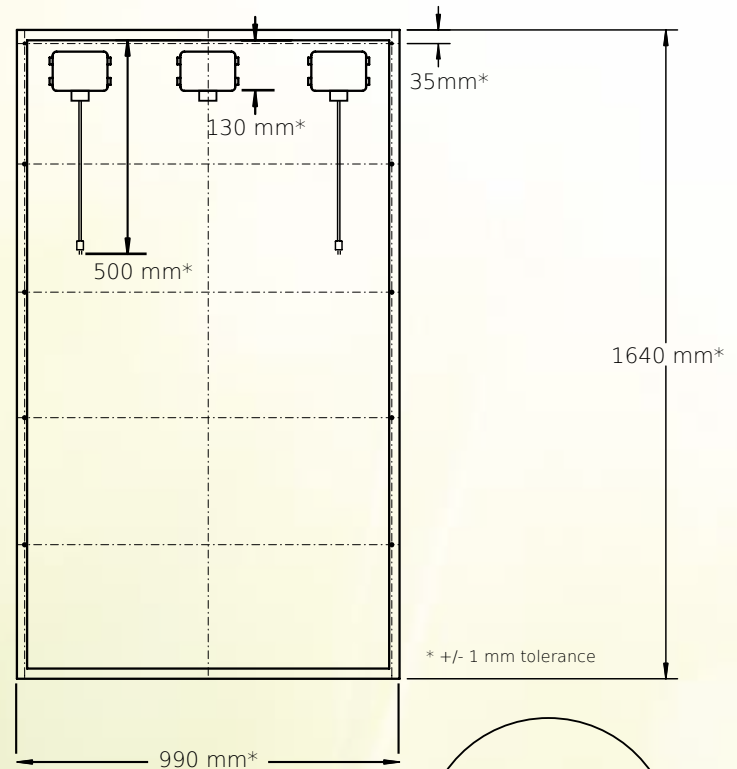
Dimensions: (L) 1640 mm x (B) 990 mm x (T) 35 mm; Weight: 20,5 KG;
 Nummer of cells: 60; Cell size: 156 mm x 156 mm
 Cell material: polycrystalline Si; Front cover: Solar glass, Backside film:
 polymer; Frame material: aluminum; Cable length: 500 mm; Connector
 type: MC4 compatible; Bypass diodes: 3
 Manufactured and tested according to IEC standard 61215 and DIN
 61730. TÜV-Nord certified. Climate neutral prepared.

Temperature coefficient	Percent	Absolute
Pmpp	-0,38 %/K	-1,002 W/K
Vmpp	-0,32 %/K	-0,121 V/K
Imp	-0,001 %/K	-0,001 A/K
Voc	-0,318 %/K	-0,118 V/K
Isc	0,077 %/K	-0,006 A/K

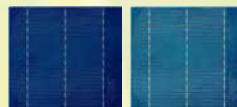
Load	
mechanically	5.400 Pa
Reverse current	IR 15 A

Accuracy Pmpp 3%
 Accuracy of other el. data 10%

Electric Data	JWP60 270
Rated output Pmpp	270 W
Rated current Imp	8,81 A
Rated voltage Umpp	30,9 V
Short circuit current Isc	9,44 A
Open circuit voltage Uoc	39,2 V
Efficiency	16,51 %
Sorting	+4,99 / 0 W
Maximum voltage	1000 V



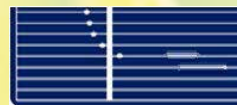
Laser optimized DESERT cell appearance poly



small color differences



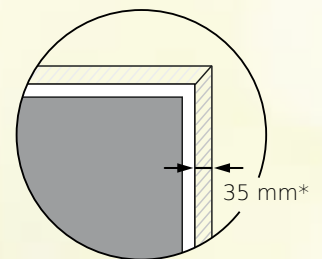
small paste stains



small finger notches



partly finger interruptions



Continuous research and development plays a major role in opening up new possibilities in the manufacturing of solar modules. At Jurawatt, 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. Jurawatt assumes no liability for the usage of the information contained therein or for any consequences resulting there from.

authorized retailer

HIP Solar GmbH
 Daimlerstraße 1
 91161 Hilpoltstein
 Germany

Phone: +49(0)9174 - 977 83 04-13
 Fax: +49(0)9174 - 977 83 04-24

info@jurawatt.de
 www.jurawatt.de