

Premium JWP 48 195 / 200 / 205 / 210

Jurawatt JWP Series of Polycrystalline Solar Modules

Proven Quality Made in Bavaria

Most advanced know-how combined with precision, innovation and solid workmanship: – these are the characteristics of the Jurawatt GmbH in Neumarkt/Bavaria (Germany). Jurawatt has established itself as a leading supplier of highperformance 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

- Proven German/Bavarian quality of products and manufacturing facilities
- own research and development center
- german family business
- own solarmachines (J. v. G. Thoma GmbH)
- TÜV testet
- free recycling (PV Cycle)
- 12 year product guarantee
- 30 year achievement guarantee

HPTP Technology

- 100 % PID free
- up to 50 year lifetime
- Maximum (sustained) Temperature: 125 ° C.
- optimum weak light behavior
- Intersolar - Award 2012 nominated



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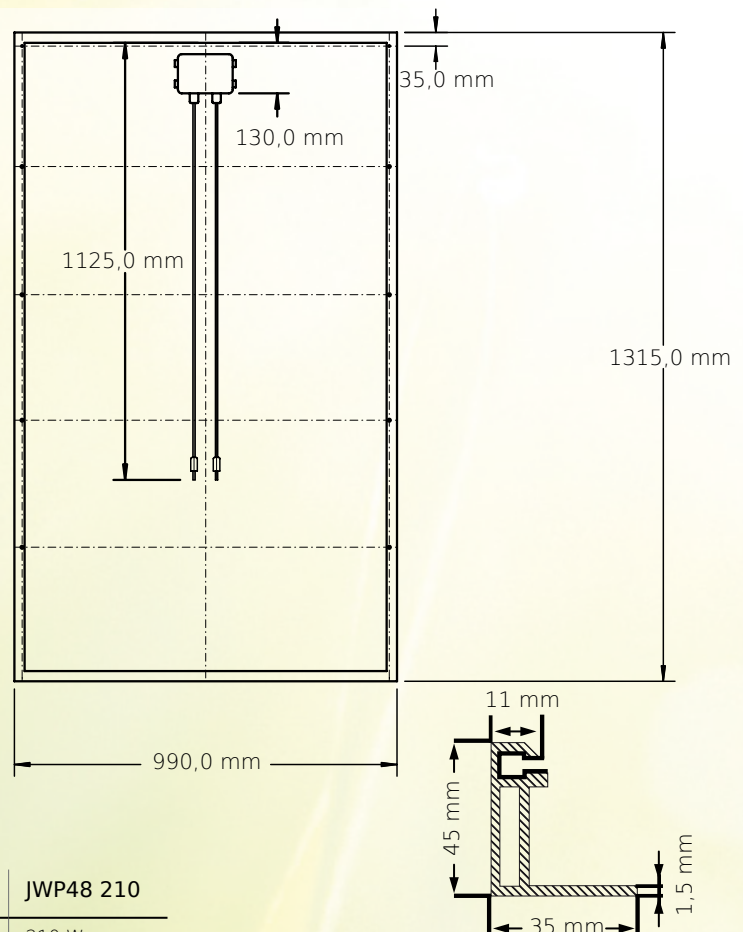
Basic Data:

Dimensions: (L) 1315 mm x (B) 990 mm x (T) 45 mm, Weight: 16,0 KG, Number of cells: 48, Cell size: 156 mm x 156 mm, Cell material: polykristalline Si, Front cover: Solar glass, Backside film: polymer, Frame material: aluminum
Cable length: 1000 mm, Connector type: MC4 compatible.
Bypass diodes: 3

Manufactured and tested according to IEC standard 61215 and DIN 61730. TÜV-Nord certified (Nr. 4479910387303 - 002)
ISO 14001. ISO 9001. OHSAS 18001.
Climate Neutral prepared.



Backsheet: white / black



Electric Data	JWP48 195	JWP48 200	JWP48 205	JWP48 210
Rated output P _{mpp}	195 W	200 W	205 W	210 W
Rated current I _{mp}	8,27 A	8,36 A	8,45 A	8,54 A
Rated voltage U _{mp}	23,58 V	23,92 V	24,26 V	24,59 V
Short circuit current I _{sc}	8,77 A	8,87 A	8,97 A	9,06 A
Open circuit voltage U _{oc}	30,65 V	31,10 V	31,54 V	31,97 V
Efficiency	14,85 %	15,23 %	15,61 %	15,99 %
Sorting	+4,99 / 0 W	+4,99 / 0 W	+4,99 / 0 W	+4,99 / 0 W
Maximum voltage	1000 V	1000 V	1000 V	1000 V

Temperature coefficient		Load	
Short circuit current α (I _{sc})	+ 2,57 (mA/K)	mechanically	5.400 Pa
Open circuit voltage β (U _{oc})	- 2,02 (mV/K)	Reverse current	IR 15 A
Power Rating γ (P _{mpp})	- 0,390 (%/K)		

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. 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

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PV-Modul Production

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