

EU DECLARATION OF CONFORMITY

1. Product model/product (product, type, batch or serial number):

PV modules

JW-HD144N-R0-xxx (xxx=570-595, in steps of 5)

JW-HT144N-R0-xxx, JW-HT144N-R0-xxxS (xxx=570-600, in steps of 5)

JW-HD156N-R0-xxx (xxx=610-645, in steps of 5)

JW-HT156N-R0-xxx, JW-HT156N-R0-xxxS (xxx=615-645, in steps of 5)

JW-HD96N-R2-xxx (xxx=430-460, in steps of 5)

JW-HT96N-R2-xxx (xxx=430-455, in steps of 5)

JW-HD108N-R2-xxx (xxx=485-515, in steps of 5)

JW-HT108N-R2-xxx (xxx=485-515, in steps of 5)

JW-HD132N-R2-xxx (xxx=595-625, in steps of 5)

JW-HT132N-R2-xxx, JW-HT132N-R2-xxxS (xxx=595-625, in steps of 5)

JW-HD108N-R3-xxx (xxx=430-460, in steps of 5)

JW-HT108N-R3-xxx (xxx=430-460, in steps of 5)

JW-HD120N-R3-xxx (xxx=480-515, in steps of 5)

JW-HT120N-R3-xxx (xxx=480-510, in steps of 5)

JW-HD132N-xxx (xxx=685-715, in steps of 5)

2. Name and address of the manufacturer or his authorized representative:

Jolywood (Taizhou) Solar Technology Co., Ltd.

No.6 Kaiyang Rd., Jiangyan Economic Development Zone, Taizhou,
Jiangsu Province, CHINA, 225500

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration (identification of electrical equipment allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the electrical equipment):

The official pattern of Jolywood nameplate:

Jolywood (Taizhou) Solar Technology Co., Ltd.

Address: No. 6 Kaiyang Road, Jiangyan Economic Development Zone, Taizhou, Jiangsu Province, CHINA
All rights reserved © 2017 Jolywood

 中来光电 JOLYWOOD Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD144N-R0-590 Product Name Solar Module Fire Rating Class C Connector: see manual for designated connectors Jolywood: JWC2 Address: Kaiyang Rd. Jiangyan Economic Development Zone, Taizhou, Jiangsu, China	Test Conditions	STC	BNPI	BSI	Module ($T_{a0,max}$) (°C)	70
	Short-Circuit Current (I_{sc} TOL ±5%)	13.94A	15.33A	17.03A	Power Selection	0~5W
	Open-Circuit Voltage (V_{oc} TOL ±4%)	52.17V	52.33V		Maximum Overcurrent Protection Rating	30A
	Rated Max Power (P_{max} TOL ±3%)	590W	649.0W		Maximum System Voltage	1500V
	Current at P_{max} (I_{mp})	13.17A	14.42A		PV Module Classification	Class II
	Voltage at P_{max} (V_{mp})	44.79V	45.01V		Bifaciality coefficient: $\phi_{10\%} = 99 \pm 3\%$, $\phi_{10\%} = 79 \pm 10\%$, $\phi_{10\%} = 80 \pm 10\%$	
	Min. Design Load (Pa) (DSF=1.5)	3600/1600				
	STC: AM=1.5, E=1000W/m ² , T _c =25°C BNPI: Front1000W/m ² , Rear135W/m ² BSI: Front1000W/m ² , Rear300W/m ²					
					    	

 中来光电 JOLYWOOD Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD156N-R0-625 Product Name Solar Module Fire Rating Class C Connector: see manual for designated connectors Jolywood: JWC2 Address: Kaiyang Rd. Jiangyan Economic Development Zone, Taizhou, Jiangsu, China	Test Conditions	STC	BNPI	BSI	Module ($T_{a0,max}$) (°C)	70
	Short-Circuit Current (I_{sc} TOL ±5%)	13.81A	15.19A	16.88A	Power Selection	0~5W
	Open-Circuit Voltage (V_{oc} TOL ±4%)	55.88V	56.05V		Maximum Overcurrent Protection Rating	30A
	Rated Max Power (P_{max} TOL ±3%)	625W	687.5W		Maximum System Voltage	1500V
	Current at P_{max} (I_{mp})	13.03A	14.27A		PV Module Classification	Class II
	Voltage at P_{max} (V_{mp})	47.95V	48.19V		Bifaciality coefficient: $\phi_{10\%} = 99 \pm 3\%$, $\phi_{10\%} = 79 \pm 10\%$, $\phi_{10\%} = 80 \pm 10\%$	
	Min. Design Load (Pa) (DSF=1.5)	3600/1600				
	STC: AM=1.5, E=1000W/m ² , T _c =25°C BNPI: Front1000W/m ² , Rear135W/m ² BSI: Front1000W/m ² , Rear300W/m ²					
					    	

 中来光电 NIWA JOLYWOOD Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD96N-R2-450 Product Name Solar Module Fire Rating Class C Connector: see manual for designated connectors Jolywood: JWC2 Address: Kaiyang Rd. Jiangyan Economic Development Zone, Taizhou, Jiangsu, China	Test Conditions	STC	BNPI	BSI	Module ($T_{a0,max}$) (°C)	70
	Short-Circuit Current (I_{sc} TOL ±5%)	15.86A	17.45A	19.39A	Power Selection	0~5W
	Open-Circuit Voltage (V_{oc} TOL ±4%)	34.91V	35.02V		Maximum Overcurrent Protection Rating	35A
	Rated Max Power (P_{max} TOL ±3%)	450W	495.0W		Maximum System Voltage	1500V
	Current at P_{max} (I_{mp})	15.01A	16.43A		PV Module Classification	Class II
	Voltage at P_{max} (V_{mp})	29.98V	30.13V		Bifaciality coefficient: $\phi_{10\%} = 99 \pm 3\%$, $\phi_{10\%} = 79 \pm 10\%$, $\phi_{10\%} = 80 \pm 10\%$	
	Min. Design Load (Pa) (DSF=1.5)	3600/1600				
	STC: AM=1.5, E=1000W/m ² , T _c =25°C BNPI: Front1000W/m ² , Rear135W/m ² BSI: Front1000W/m ² , Rear300W/m ²					
					    	

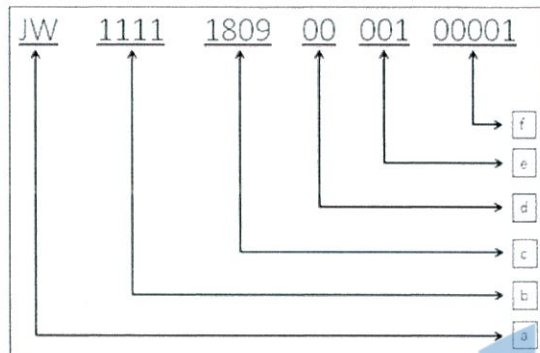
 中来光电 NIWA JOLYWOOD Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD108N-R2-500 Product Name Solar Module Fire Rating Class C Connector: see manual for designated connectors Jolywood: JWC2 Address: Kaiyang Rd. Jiangyan Economic Development Zone, Taizhou, Jiangsu, China	Test Conditions	STC	BNPI	BSI	Module ($T_{a0,max}$) (°C)	70
	Short-Circuit Current (I_{sc} TOL ±5%)	15.78A	17.36A	19.29A	Power Selection	0~5W
	Open-Circuit Voltage (V_{oc} TOL ±4%)	39.03V	39.14V		Maximum Overcurrent Protection Rating	35A
	Rated Max Power (P_{max} TOL ±3%)	500W	550.0W		Maximum System Voltage	1500V
	Current at P_{max} (I_{mp})	14.92A	16.34A		PV Module Classification	Class II
	Voltage at P_{max} (V_{mp})	33.50V	33.67V		Bifaciality coefficient: $\phi_{10\%} = 99 \pm 3\%$, $\phi_{10\%} = 79 \pm 10\%$, $\phi_{10\%} = 80 \pm 10\%$	
	Min. Design Load (Pa) (DSF=1.5)	3600/1600				
	STC: AM=1.5, E=1000W/m ² , T _c =25°C BNPI: Front1000W/m ² , Rear135W/m ² BSI: Front1000W/m ² , Rear300W/m ²					
					    	

 中来光电 JOLYWOOD Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD132N-R2-610 Product Name Solar Module Fire Rating Class C Connector: see manual for designated connectors Jolywood: JWC2 Address: Kaiyang Rd. Jiangyan Economic Development Zone, Taizhou, Jiangsu, China	Test Conditions	STC	BNPI	BSI	Module ($T_{a0,max}$) (°C)	70
	Short-Circuit Current (I_{sc} TOL ±5%)	15.77A	17.35A	19.28A	Power Selection	0~5W
	Open-Circuit Voltage (V_{oc} TOL ±4%)	47.66V	47.80V		Maximum Overcurrent Protection Rating	35A
	Rated Max Power (P_{max} TOL ±3%)	610W	671.0W		Maximum System Voltage	1500V
	Current at P_{max} (I_{mp})	14.91A	16.32A		PV Module Classification	Class II
	Voltage at P_{max} (V_{mp})	40.91V	41.11V		Bifaciality coefficient: $\phi_{10\%} = 99 \pm 3\%$, $\phi_{10\%} = 79 \pm 10\%$, $\phi_{10\%} = 80 \pm 10\%$	
	Min. Design Load (Pa) (DSF=1.5)	3600/1600				
	STC: AM=1.5, E=1000W/m ² , T _c =25°C BNPI: Front1000W/m ² , Rear135W/m ² BSI: Front1000W/m ² , Rear300W/m ²					
					    	

 中来光电 JOLYWOOD Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD120N-R3-500 Product Name Solar Module Fire Rating Class C Connector: see manual for designated connectors Jolywood: JWC2 Address: Kaiyang Rd. Jiangyan Economic Development Zone, Taizhou, Jiangsu, China	Test Conditions	STC	BNPI	BSI	Module ($T_{a0,max}$) (°C)	70
	Short-Circuit Current (I_{sc} TOL ±5%)	14.12	15.53	17.25	Power Selection	0~5W
	Open-Circuit Voltage (V_{oc} TOL ±4%)	43.58	43.71		Maximum Overcurrent Protection Rating	30A
	Rated Max Power (P_{max} TOL ±3%)	500	550		Maximum System Voltage	1500V
	Current at P_{max} (I_{mp})	13.34			PV Module Classification	Class II
	Voltage at P_{max} (V_{mp})	37.47			Bifaciality coefficient: $\phi_{10\%} = 99 \pm 3\%$, $\phi_{10\%} = 79 \pm 10\%$, $\phi_{10\%} = 80 \pm 10\%$	
	Min. Design Load (Pa) (DSF=1.5)	3600/1600				
	STC: AM=1.5, E=1000W/m ² , T _c =25°C BNPI: Front1000W/m ² , Rear135W/m ² BSI: Front1000W/m ² , Rear300W/m ²					
					    	

 中来光电 JOLYWOOD Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type: JW-HD132N-710 Product Name: Solar Module Fire Rating: Class C Connectors: designated connectors: JW C2 Address: Kaiyang Rd, Jiangyan Economic Development Zone, Taizhou, Jiangsu, China		Test Conditions Short-Circuit Current (Isc TOL: ±5%) Open-Circuit Voltage (Voc TOL: ±4%) Rated Max. Power (Pmax TOL: ±3%) Current at Pmax (Imp) Voltage at Pmax (Vmp) Min. Design Load (Pmin/BSI: 1.5) STC: AM=1.5, E=1000W/m², Tc=25°C BNPI: Front 1000W/m², Rear 135W/m² BSI: Front 1000W/m², Rear 300W/m²	STC 18.24A 47.96V 710W 17.25A 41.16V 1600/1600	BNPI 20.06A 48.10V 781.0W 18.88A 41.36V	BSI 22.29A Module(T _g)max(°C): 70 Power Selection: 0~5W Maximum Overcurrent Protection Rating: 35A Maximum System Voltage: 1500V PV Module Classification: Class II Bifaciality coefficient: $\phi_{b,n}=99\pm3\%, \phi_{b,r}=79\pm10\%, \phi_{b,m}=80\pm10\%$	
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Serial Number definition:



a	b		c	d	E	f	
Company name	Module type (The first and second digit)	Backsheet type (The third digit)	Cell type (The fourth digit)	Production data in year and month	Worshop number	Work order serial number	Production quantity code
Abbreviation of the company	11: mono 60N with 5BB 44: 单晶 108 半片 N 型 16BB 46: 单晶 156 半片 N 型 16BB 48: mono 120N with 16BB 49: mono 120N with 18BB 50: mono 132N with 16BB 51: mono 132N with 18BB 52: mono 96N with 16BB 39: Other non-routine product	1: Transparent backsheet 2: White backsheet 3: Black backsheet 4: Glazed grid glass 5: Unglazed glass 6: Glazed grid backsheet 7: Black glazed grid backsheet 9: Other non-routine product	1: 156.75 chamfer 2: 157.35 chamfer 3: 158.75 chamfer 4: 158.75 right angle 5: 166 chamfer 6: 182 chamfer 7: 210 right angle 9: Other	First two digits for year Second two digits for month	00: Module No.1 Workshop 01: Module No.2 Workshop 02: Module No.3 Workshop	Use the last three digits of work order number	Start with 00001 each month

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Jolywood (Taizhou) Solar Technology Co., Ltd.

Address: No. 6 Kaiyang Road, Jiangyan Economic Development Zone, Taizhou, Jiangsu Province, CHINA

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Low-Voltage Directive 2014/35/EU of the European Parliament and of the Council
of 13 November 2014

6. References to the relevant harmonised standards used or references to the other
technical
specifications in relation to which conformity is declared:

EN IEC 61215-1:2021;
EN IEC 61215-1-1:2021;
EN IEC 61215-2:2021;
IEC 61730-1:2023;
IEC 61730-2:2023;
EN IEC 61730-1:2018;
EN IEC 61730-1:2018/AC:2018-06;
EN IEC 61730-2:2018;
EN IEC 61730-2:2018/AC:2018-06.

7. Additional information: -

Jolywood reserves the right to explain this statement.

Signed for and on behalf of

Jolywood (Taizhou) Solar Technology Co., Ltd.

Date of issue: June 20, 2025


SOLAR PLAZA

Solaranlagen und Wärmepumpen



Jolywood (Taizhou) Solar Technology Co., Ltd.

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