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:

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中来股份 JOLYWOOD

中来光电 JOLYWOOD Safety information		Test Conditions	STC	BNPI	BSI	Module(T_{98})$_{max}$(℃)	70
Jolywood(Taizhou) Solar Technology Co.,Ltd.		Short-Circuit Current (Isc TOL±5%)	13.94A	15.33A	17.03A	Power Selection	0~+5W
Model Type	JW-HD144N-R0-590	Open-Circuit Voltage (Voc TOL±4%)	52.17V	52.33V		Maximum Overcurrent Protection Rating	30A
Product Name	Solar Module	Rated Max Power (Pmax TOL ±3%)	590W	649.0W		Maximum System Voltage	1500V
Fire Rating	Class C	Current at Pmax (Imp)	13.17A	14.42A		PV Module Classification	Class II
Connector, see manual for designated connectors	Jolywood: JWC2	Voltage at Pmax (Vmp)	44.79V	45.01V		Bifaciality coefficient: φ_{Isc}=99±3%,φ_{Voc}=79±10%,φ_{Pmax}=80±10%	
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China		Min. Design Load (Pa)(DSF=1.5)	3600/1600				
		STC:AM=1.5, E=1000W/m², Tc=25℃ BNPI: Front1000W/m², Rear135W/m² BSI: Front1000W/m², Rear300W/m²					

中来光电 JOLYWOOD Safety information		Test Conditions	STC	BNPI	BSI	Module(T_{98})$_{max}$(℃)	70
Jolywood(Taizhou) Solar Technology Co.,Ltd.		Short-Circuit Current (Isc TOL±5%)	13.81A	15.19A	16.88A	Power Selection	0~+5W
Model Type	JW-HD156N-R0-625	Open-Circuit Voltage (Voc TOL±4%)	55.88V	56.05V		Maximum Overcurrent Protection Rating	30A
Product Name	Solar Module	Rated Max Power (Pmax TOL ±3%)	625W	687.5W		Maximum System Voltage	1500V
Fire Rating	Class C	Current at Pmax (Imp)	13.03A	14.27A		PV Module Classification	Class II
Connector, see manual for designated connectors	Jolywood: JWC2	Voltage at Pmax (Vmp)	47.95V	48.19V		Bifaciality coefficient: φ_{Isc}=99±3%,φ_{Voc}=79±10%,φ_{Pmax}=80±10%	
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China		Min. Design Load (Pa)(DSF=1.5)	3600/1600				
		STC:AM=1.5, E=1000W/m², Tc=25℃ BNPI: Front1000W/m², Rear135W/m² BSI: Front1000W/m², Rear300W/m²					

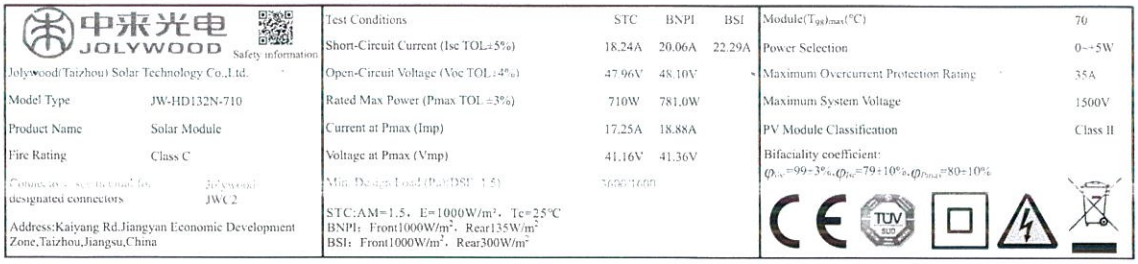
中来光电 JOLYWOOD NIWA Safety information		Test Conditions	STC	BNPI	BSI	Module(T_{98})$_{max}$(℃)	70
Jolywood(Taizhou) Solar Technology Co.,Ltd.		Short-Circuit Current (Isc TOL±5%)	15.86A	17.45A	19.39A	Power Selection	0~+5W
Model Type	JW-HD96N-R2-450	Open-Circuit Voltage (Voc TOL±4%)	34.91V	35.02V		Maximum Overcurrent Protection Rating	35A
Product Name	Solar Module	Rated Max Power (Pmax TOL ±3%)	450W	495.0W		Maximum System Voltage	1500V
Fire Rating	Class C	Current at Pmax (Imp)	15.01A	16.43A		PV Module Classification	Class II
Connector, see manual for designated connectors	Jolywood: JWC2	Voltage at Pmax (Vmp)	29.98V	30.13V		Bifaciality coefficient: φ_{Isc}=99±3%,φ_{Voc}=79±10%,φ_{Pmax}=80±10%	
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China		Min. Design Load (Pa)(DSF=1.5)	3600/1600				
		STC:AM=1.5, E=1000W/m², Tc=25℃ BNPI: Front1000W/m², Rear135W/m² BSI: Front1000W/m², Rear300W/m²					

中来光电 JOLYWOOD NIWA Safety information		Test Conditions	STC	BNPI	BSI	Module(T_{98})$_{max}$(℃)	70
Jolywood(Taizhou) Solar Technology Co.,Ltd.		Short-Circuit Current (Isc TOL±5%)	15.78A	17.36A	19.29A	Power Selection	0~+5W
Model Type	JW-HD108N-R2-500	Open-Circuit Voltage (Voc TOL±4%)	39.03V	39.14V		Maximum Overcurrent Protection Rating	35A
Product Name	Solar Module	Rated Max Power (Pmax TOL ±3%)	500W	550.0W		Maximum System Voltage	1500V
Fire Rating	Class C	Current at Pmax (Imp)	14.92A	16.34A		PV Module Classification	Class II
Connector, see manual for designated connectors	Jolywood: JWC2	Voltage at Pmax (Vmp)	33.50V	33.67V		Bifaciality coefficient: φ_{Isc}=99±3%,φ_{Voc}=79±10%,φ_{Pmax}=80±10%	
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China		Min. Design Load (Pa)(DSF=1.5)	3600/1600				
		STC:AM=1.5, E=1000W/m², Tc=25℃ BNPI: Front1000W/m², Rear135W/m² BSI: Front1000W/m², Rear300W/m²					

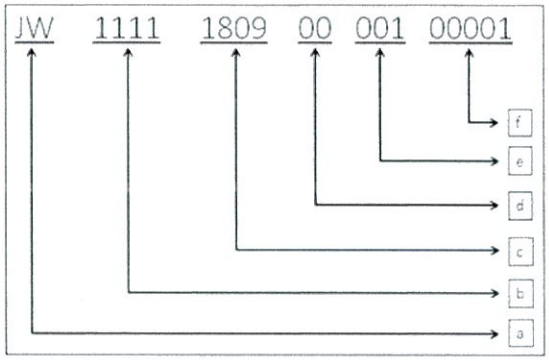
中来光电 JOLYWOOD Safety information		Test Conditions	STC	BNPI	BSI	Module(T_{98})$_{max}$(℃)	70
Jolywood(Taizhou) Solar Technology Co.,Ltd.		Short-Circuit Current (Isc TOL±5%)	15.77A	17.35A	19.28A	Power Selection	0~+5W
Model Type	JW-HD132N-R2-610	Open-Circuit Voltage (Voc TOL±4%)	47.66V	47.80V		Maximum Overcurrent Protection Rating	35A
Product Name	Solar Module	Rated Max Power (Pmax TOL ±3%)	610W	671.0W		Maximum System Voltage	1500V
Fire Rating	Class C	Current at Pmax (Imp)	14.91A	16.32A		PV Module Classification	Class II
Connector, see manual for designated connectors	Jolywood: JWC2	Voltage at Pmax (Vmp)	40.91V	41.11V		Bifaciality coefficient: φ_{Isc}=99±3%,φ_{Voc}=79±10%,φ_{Pmax}=80±10%	
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China		Min. Design Load (Pa)(DSF=1.5)	3600/1600				
		STC:AM=1.5, E=1000W/m², Tc=25℃ BNPI: Front1000W/m², Rear135W/m² BSI: Front1000W/m², Rear300W/m²					

中来光电 JOLYWOOD		Test Conditions	STC	BNPI	BSI	Module(T_{98})$_{max}$(℃)	70
Jolywood(Taizhou) Solar Technology Co.,Ltd.		Short-Circuit Current (Isc TOL±5%)	14.12	15.53	17.25	Power Selection	0~+5W
Model Type	JW-HD120N-R3-500	Open-Circuit Voltage (Voc TOL±4%)	43.58	43.71		Maximum Overcurrent Protection Rating	30A
Product Name	Solar Module	Rated Max Power (Pmax Tol ±3%)	500	550		Maximum System Voltage	1500V
Fire Rating	Class C	Current at Pmax (Imp)	13.34			PV Module Classification	Class II
Connector, see manual for designated connectors	Jolywood: JWC2	Voltage at Pmax (Vmp)	37.47			Bifaciality coefficient: φ_{Isc}=99±3%,φ_{Voc}=79±10%,φ_{Pmax}=80±10%	
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China		Min. Design Load (Pa)(DSF=1.5)	3600/1600				
		STC:AM=1.5, E=1000W/m², Tc=25℃ BNPI: Front1000W/m², Rear135W/m² BSI: Front1000W/m², Rear300W/m²					

Jolywood (Taizhou) Solar Technology Co., Ltd.
Address: No. 6 Kaiyang Road, Jiangyan Economic Development Zone, Taizhou, Jiangsu Province, CHINA
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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 Worshop 01: Module No.2 Worshop 02: Module No.3 Worshop	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:

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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

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