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:

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
Short-Circuit Current (Isc TOL±5%)	13.94A	15.33A	17.03A
Open-Circuit Voltage (Voc TOL±4%)	52.17V	52.33V	
Rated Max Power (Pmax TOL ±3%)	590W	649.0W	
Current at Pmax (Imp)	13.17A	14.42A	
Voltage at Pmax (Vmp)	44.79V	45.01V	
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

Module$(T_{op})_{max}$(℃)	70
Power Selection	0~+5W
Maximum Overcurrent Protection Rating	30A
Maximum System Voltage	1500V
PV Module Classification	Class II

Bifaciality coefficient:
φ_{Voc}=99±3%, φ_{Isc}=79±10%, φ_{Pmax}=80±10%

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
Short-Circuit Current (Isc TOL±5%)	13.81A	15.19A	16.88A
Open-Circuit Voltage (Voc TOL±4%)	55.88V	56.05V	
Rated Max Power (Pmax TOL ±3%)	625W	687.5W	
Current at Pmax (Imp)	13.03A	14.27A	
Voltage at Pmax (Vmp)	47.95V	48.19V	
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

Module$(T_{op})_{max}$(℃)	70
Power Selection	0~+5W
Maximum Overcurrent Protection Rating	30A
Maximum System Voltage	1500V
PV Module Classification	Class II

Bifaciality coefficient:
φ_{Voc}=99±3%, φ_{Isc}=79±10%, φ_{Pmax}=80±10%

中来光电 JOLYWOOD NIWA 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
Short-Circuit Current (Isc TOL±5%)	15.86A	17.45A	19.39A
Open-Circuit Voltage (Voc TOL±4%)	34.91V	35.02V	
Rated Max Power (Pmax TOL ±3%)	450W	495.0W	
Current at Pmax (Imp)	15.01A	16.43A	
Voltage at Pmax (Vmp)	29.98V	30.13V	
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

Module$(T_{op})_{max}$(℃)	70
Power Selection	0~+5W
Maximum Overcurrent Protection Rating	35A
Maximum System Voltage	1500V
PV Module Classification	Class II

Bifaciality coefficient:
φ_{Voc}=99±3%, φ_{Isc}=79±10%, φ_{Pmax}=80±10%

中来光电 JOLYWOOD NIWA 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
Short-Circuit Current (Isc TOL±5%)	15.78A	17.36A	19.29A
Open-Circuit Voltage (Voc TOL±4%)	39.03V	39.14V	
Rated Max Power (Pmax TOL ±3%)	500W	550.0W	
Current at Pmax (Imp)	14.92A	16.34A	
Voltage at Pmax (Vmp)	33.50V	33.67V	
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

Module$(T_{op})_{max}$(℃)	70
Power Selection	0~+5W
Maximum Overcurrent Protection Rating	35A
Maximum System Voltage	1500V
PV Module Classification	Class II

Bifaciality coefficient:
φ_{Voc}=99±3%, φ_{Isc}=79±10%, φ_{Pmax}=80±10%

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
Short-Circuit Current (Isc TOL±5%)	15.77A	17.35A	19.28A
Open-Circuit Voltage (Voc TOL±4%)	47.66V	47.80V	
Rated Max Power (Pmax TOL ±3%)	610W	671.0W	
Current at Pmax (Imp)	14.91A	16.32A	
Voltage at Pmax (Vmp)	40.91V	41.11V	
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

Module$(T_{op})_{max}$(℃)	70
Power Selection	0~+5W
Maximum Overcurrent Protection Rating	35A
Maximum System Voltage	1500V
PV Module Classification	Class II

Bifaciality coefficient:
φ_{Voc}=99±3%, φ_{Isc}=79±10%, φ_{Pmax}=80±10%

中来光电 JOLYWOOD

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

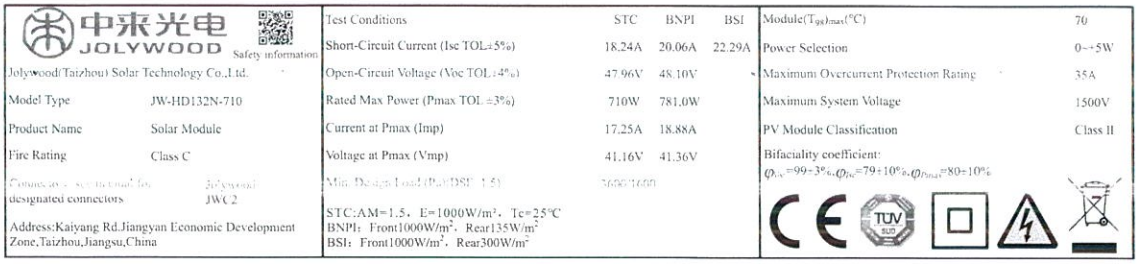
Address:Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou,Jiangsu,China

Test Conditions	STC	BNPI	BSI
Short-Circuit Current (Isc TOL±5%)	14.12	15.53	17.25
Open-Circuit Voltage (Voc TOL±4%)	43.58	43.71	
Rated Max Power (Pmax Tol ±3%)	500	550	
Current at Pmax (Imp)	13.34		
Voltage at Pmax (Vmp)	37.47		
Min. Design Load(Pa)(DSF=1.5)	3600/1600		

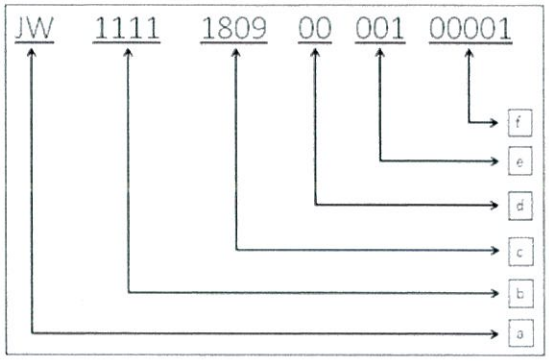
STC:AM=1.5, E=1000W/m², Tc=25℃
BNPI: Front1000W/m², Rear135W/m²
BSI: Front1000W/m², Rear300W/m²

Module$(T_{op})_{max}$(℃)	70
Power Selection	0~+5W
Maximum Overcurrent Protection Rating	30A
Maximum System Voltage	1500V
PV Module Classification	Class II

Bifaciality coefficient:
φ_{Voc}=99±3%, φ_{Isc}=79±10%, φ_{Pmax}=80±10%



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:

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