

## EU PROHLÁŠENÍ O SHODĚ

1. Model výrobku/výrobek (typ výrobku, číslo šarže nebo sériové číslo):

PV modules

JW-HD144N-R0-xxx (xxx=570-595, odstupňováno po 5)

JW-HT144N-R0-xxx, JW-HT144N-R0-xxxS (xxx=570-600, odstupňováno po 5)

JW-HD156N-R0-xxx (xxx =610-645, odstupňováno po 5)

JW-HT156N-R0-xxx, JW-HT156N-R0-xxxS (xxx=615-645, odstupňováno po 5)

JW-HD96N-R2-xxx (xxx=430-460, odstupňováno po 5)

JW-HT96N-R2-xxx (xxx=430-455, odstupňováno po 5)

JW-HD108N-R2-xxx (xxx =485-515, odstupňováno po 5)

JW-HT108N-R2-xxx (xxx =485-515, odstupňováno po 5)

JW-HD132N-R2-xxx (xxx=595-625, odstupňováno po 5)

JW-HT132N-R2-xxx, JW-HT132N-R2-xxxS (xxx=595-625, odstupňováno po 5)

JW-HD108N-R3-xxx (xxx=430-460, odstupňováno po 5)

JW-HT108N-R3-xxx (xxx=430-460, odstupňováno po 5)

JW-HD120N-R3-xxx (xxx=480-515, odstupňováno po 5)

JW-HT120N-R3-xxx (xxx=480-510, odstupňováno po 5)

JW-HD132N-xxx (xxx=685-715, odstupňováno po)

2. Jméno a adresa výrobce nebo jeho oprávněného zástupce:









Jolywood (Taizhou) Solar Technology Co.,Ltd.









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









3. Toto prohlášení o shodě je vydáno na výhradní odpovědnost výrobce.









4. Předmět prohlášení (identifikace elektrického zařízení umožňující jeho sledovatelnost; v případě potřeby může být k identifikaci elektrického zařízení přiložena barevná fotografie dostatečné kvality):









The official pattern of Jolywood nameplate:









 <b>中来光电</b> <b>JOLYWOOD</b>	 Safety information	Test Conditions	STC	BNPI	BSI	Module( $T_{a0}$ ) <sub>max</sub> (°C)	70					
		Short-Circuit Current (I <sub>sc</sub> TOL±5%) Open-Circuit Voltage (V <sub>oc</sub> TOL±4%) Rated Max Power (P <sub>max</sub> TOL ±3%) Current at P <sub>max</sub> (I <sub>mp</sub> ) Voltage at P <sub>max</sub> (V <sub>mp</sub> ) Min. Design Load (Pa)(DSF=1.5)	13.94A	15.33A	17.03A	52.17V	52.33V	590W	649.0W	13.17A	14.42A	44.79V
Jolywood(Taizhou) Solar Technology Co.,Ltd. Model Type JW-HD144N-R0-500 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		STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front1000W/m <sup>2</sup> , Rear135W/m <sup>2</sup> BSI: Front1000W/m <sup>2</sup> , Rear300W/m <sup>2</sup>				Power Selection 0~5W Maximum Overcurrent Protection Rating 30A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: $\phi_{bc} = 99 \pm 3\%$ , $\phi_{br} = 79 \pm 10\%$ , $\phi_{rmax} = 80 \pm 10\%$	     					






 <b>中来光电</b> <b>JOLYWOOD</b>	 Safety information	Test Conditions	STC	BNPI	BSI	Module( $T_{a0}$ ) <sub>max</sub> (°C)	70					
		Short-Circuit Current (I <sub>sc</sub> TOL±5%) Open-Circuit Voltage (V <sub>oc</sub> TOL±4%) Rated Max Power (P <sub>max</sub> TOL ±3%) Current at P <sub>max</sub> (I <sub>mp</sub> ) Voltage at P <sub>max</sub> (V <sub>mp</sub> ) Min. Design Load (Pa)(DSF=1.5)	13.81A	15.19A	16.88A	55.88V	56.05V	625W	687.5W	13.03A	14.27A	47.95V
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		STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front1000W/m <sup>2</sup> , Rear135W/m <sup>2</sup> BSI: Front1000W/m <sup>2</sup> , Rear300W/m <sup>2</sup>				Power Selection 0~5W Maximum Overcurrent Protection Rating 30A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: $\phi_{bc} = 99 \pm 3\%$ , $\phi_{br} = 79 \pm 10\%$ , $\phi_{rmax} = 80 \pm 10\%$	     					

 <b>中来光电 NIWA</b> <b>JOLYWOOD</b>	 Safety information	Test Conditions	STC	BNPI	BSI	Module( $T_{a0}$ ) <sub>max</sub> (°C)	70					
		Short-Circuit Current (I <sub>sc</sub> TOL±5%) Open-Circuit Voltage (V <sub>oc</sub> TOL±4%) Rated Max Power (P <sub>max</sub> TOL ±3%) Current at P <sub>max</sub> (I <sub>mp</sub> ) Voltage at P <sub>max</sub> (V <sub>mp</sub> ) Min. Design Load (Pa)(DSF=1.5)	15.86A	17.45A	19.39A	34.91V	35.02V	450W	495.0W	15.01A	16.43A	29.98V
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		STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front1000W/m <sup>2</sup> , Rear135W/m <sup>2</sup> BSI: Front1000W/m <sup>2</sup> , Rear300W/m <sup>2</sup>				Power Selection 0~5W Maximum Overcurrent Protection Rating 35A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: $\phi_{bc} = 99 \pm 3\%$ , $\phi_{br} = 79 \pm 10\%$ , $\phi_{rmax} = 80 \pm 10\%$	     					

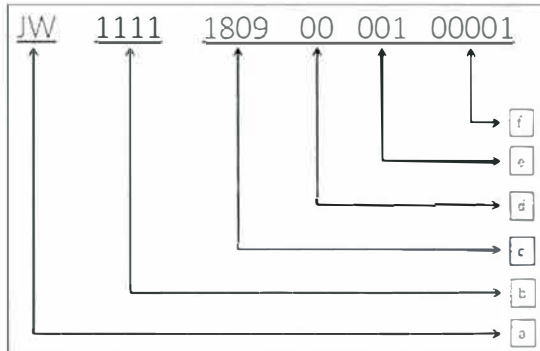
 <b>中来光电 NIWA</b> <b>JOLYWOOD</b>	 Safety information	Test Conditions	STC	BNPI	BSI	Module( $T_{a0}$ ) <sub>max</sub> (°C)	70					
		Short-Circuit Current (I <sub>sc</sub> TOL±5%) Open-Circuit Voltage (V <sub>oc</sub> TOL±4%) Rated Max Power (P <sub>max</sub> TOL ±3%) Current at P <sub>max</sub> (I <sub>mp</sub> ) Voltage at P <sub>max</sub> (V <sub>mp</sub> ) Min. Design Load (Pa)(DSF=1.5)	15.78A	17.36A	19.29A	39.03V	39.14V	500W	550.0W	14.92A	16.34A	33.50V
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		STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front1000W/m <sup>2</sup> , Rear135W/m <sup>2</sup> BSI: Front1000W/m <sup>2</sup> , Rear300W/m <sup>2</sup>				Power Selection 0~5W Maximum Overcurrent Protection Rating 35A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: $\phi_{bc} = 99 \pm 3\%$ , $\phi_{br} = 79 \pm 10\%$ , $\phi_{rmax} = 80 \pm 10\%$	     					

 <b>中来光电</b> <b>JOLYWOOD</b>	 Safety information	Test Conditions	STC	BNPI	BSI	Module( $T_{a0}$ ) <sub>max</sub> (°C)	70					
		Short-Circuit Current (I <sub>sc</sub> TOL±5%) Open-Circuit Voltage (V <sub>oc</sub> TOL±4%) Rated Max Power (P <sub>max</sub> TOL ±3%) Current at P <sub>max</sub> (I <sub>mp</sub> ) Voltage at P <sub>max</sub> (V <sub>mp</sub> ) Min. Design Load (Pa)(DSF=1.5)	15.77A	17.35A	19.28A	47.66V	47.80V	610W	671.0W	14.91A	16.32A	40.91V
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		STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front1000W/m <sup>2</sup> , Rear135W/m <sup>2</sup> BSI: Front1000W/m <sup>2</sup> , Rear300W/m <sup>2</sup>				Power Selection 0~5W Maximum Overcurrent Protection Rating 35A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: $\phi_{bc} = 99 \pm 3\%$ , $\phi_{br} = 79 \pm 10\%$ , $\phi_{rmax} = 80 \pm 10\%$	     					

 <b>中来光电</b> <b>JOLYWOOD</b>	 Safety information	Test Conditions	STC	BNPI	BSI	Module( $T_{a0}$ ) <sub>max</sub> (°C)	70					
		Short-Circuit Current (I <sub>sc</sub> TOL±5%) Open-Circuit Voltage (V <sub>oc</sub> TOL±4%) Rated Max Power (P <sub>max</sub> TOL ±3%) Current at P <sub>max</sub> (I <sub>mp</sub> ) Voltage at P <sub>max</sub> (V <sub>mp</sub> ) Min. Design Load (Pa)(DSF=1.5)	14.12	15.53	17.25	43.58	43.71	500	550	13.34		37.47
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		STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front1000W/m <sup>2</sup> , Rear135W/m <sup>2</sup> BSI: Front1000W/m <sup>2</sup> , Rear300W/m <sup>2</sup>				Power Selection 0~5W Maximum Overcurrent Protection Rating 30A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: $\phi_{bc} = 99 \pm 3\%$ , $\phi_{br} = 79 \pm 10\%$ , $\phi_{rmax} = 80 \pm 10\%$	     					

 <b>中来光电</b> <b>JOLYWOOD</b> Safety information Jolywood(Taizhou) Solar Technology Co., Ltd. Model Type JW-HD132N-710 Product Name Solar Module Fire Rating Class C Connector: see technical file 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)	STC BNPI BSI 18.24A 20.06A 22.29A 47.96V 48.10V 710W 781.0W 17.25A 18.88A 41.16V 41.36V 1000W/1000W	Module(T <sub>ph</sub> max(°C)) 70 Power Selection 0-5W Maximum Overcurrent Protection Rating 35A Maximum System Voltage 1500V PV Module Classification Class II Bifaciality coefficient: φ <sub>front</sub> =99±3%, φ <sub>rear</sub> =79±10%, φ <sub>total</sub> =80-10%	CE    
	STC: AM=1.5, E=1000W/m <sup>2</sup> , T <sub>c</sub> =25°C BNPI: Front 1000W/m <sup>2</sup> , Rear 135W/m <sup>2</sup> BSI: Front 1000W/m <sup>2</sup> , Rear 300W/m <sup>2</sup>			

### Vysvětlení sériového čísla



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	Workshop 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. Cíl výše popsaného prohlášení je v souladu s příslušnými harmonizačními právními předpisy Unie:

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

6. Odkazy na použité příslušné harmonizované normy nebo odkazy na jiné technické specifikace, k nimž se vztahuje prohlášení o shodě:

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. Další informace: -

Společnost Jolywood si vyhrazuje právo toto prohlášení upřesnit.

Podepsáno jménem a z pověření

Jolywood (Taizhou) Solar Technology Co., Ltd.

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