

CERTIFICATE

Issued to:
Applicant:
Jinko Solar Co., Ltd.
No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Licensee:
Jinko Solar Co., Ltd.
No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Product : PV Module Shipping Unit
Trade name(s) : Jinko
Type(s)/model(s) : Shipping Unit

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- an evaluation according to the standard(s) IEC 62759-1:2015, IEC 61215-1:2021, IEC 61215-1-1:2021, IEC 61215-2:2021, IEC 61730-1:2023 and IEC 61730-2:2023
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

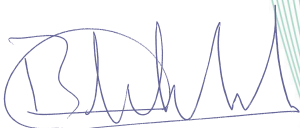
Category : Photovoltaic
Keyword : Module Tested
Keyword : Transportation Stress
Keyword : Periodic Factory Inspection

The DEKRA Seal certification mark may be applied to the product or documentation as specified in this certificate for the duration and under the conditions of the DEKRA Seal certification agreement.

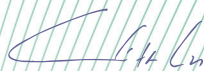
This certificate is issued on 8 November 2025 and expires at the latest on 20 July 2030.

Certificate number: 31-161518 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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31-161518

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: PV Module Shipping Unit
Trade name(s)	: Jinko
Type(s)/model(s)	: Environmentally Friendly Packaging-01, Environmentally Friendly Packaging-02, Environmentally Friendly Packaging-03, Environmentally Friendly Packaging-04, Environmentally Friendly Packaging-05, Environmentally Friendly Packaging-06, Environmentally Friendly Packaging-07, Environmentally Friendly Packaging-08, Film (Environmentally Friendly) Packaging-01, Five Layers-Girth Card-01, Five Layers-Girth Card-02, Five Layers-Girth Card-03, Five Layers-Girth Card-04, Five Layers-Girth Card-05, Five Layers-Girth Card-06, Five Layers-Girth Card-07, Five Layers-Girth Card-08, Five Layers-Girth Card-09, Five Layers-Girth Card-10, Five Layers-Girth Card-11, Five Layers-Girth Card-12, Five Layers-Girth Card-13, Five Layers-Girth Card-14, Five Layers-Girth Card-15, Five Layers-Girth Card-16, Five Layers-Girth Card-17, Five Layers-Girth Card-18, Five Layers-Girth Card-19, Five Layers-Girth Card-20, Five Layers-Girth Card-21, Five Layers-Girth Card-22, Five Layers-Girth Card-23, Five Layers-Girth Card-24, Five Layers-Girth Card-25, Five Layers-Girth Card-26, Five Layers-Girth Card-27, Five Layers-Girth Card-28, Five Layers-Girth Card-29, Five Layers-Girth Card-30, Five Layers-Girth Card-31, Five Layers-Girth Card-32, Five Layers-Girth Card-33, Five Layers-Girth Card-34, Five Layers-Girth Card-35, Five Layers-Girth Card-36, Five Layers-Girth Card-37, Five Layers-Girth Card-38, Five Layers-Girth Card-39, Five Layers-Girth Card-40, Five Layers-Girth Card-41, Five Layers-Girth Card-42, Five Layers-Girth Card-43, Five Layers-Girth Card-44, Five Layer Carton Half Slotted Carton-01, Five Layer Carton Half Slotted Carton-02, Five Layer Carton Half Slotted Carton-03, Five Layer Carton Half Slotted Carton-04, Five Layer Carton Half Slotted Carton-05, Five Layer Carton Half Slotted Carton-06, Five Layer Carton Half Slotted Carton-07 and Five Layer Carton Half Slotted Carton-08

Product data – type Environmentally Friendly Packaging-01

Main parts:	: Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box:	: 2239mm*1125mm*1182mm/2239mm*1125mm*1182mm
Gross weight:(Shipping unit with PV modules)	: 722kg/808kg
Net weight:(Shipping unit without PV modules)	: 33kg
Number of PV modules:	: 26/31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2205mm*1032mm*40mm/2205mm*1032mm*35mm

Suitable PV modules: : JKMxxxM-7RL3-TV (xxx=420-475,in steps of 5,156 cells)
JKMxxxM-7RL3-TV-J (xxx=420-475,in steps of 5,156 cells)
JKMxxxN-7RL3-TV (xxx=425-500 , in steps of 5 , 156cells)
JKMxxxN-7RL3-TV-J (xxx=425-500 , in steps of 5 , 156cells)

Product data – type Environmentally Friendly Packaging-02

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 2216mm*1125mm*1179mm/2216mm*1125mm*1179mm
Gross weight:(Shipping unit with PV modules) : 711.6kg/808kg
Net weight:(Shipping unit without PV modules) : 33kg
Number of PV modules: : 26/31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2182mm*1029mm*40mm/2182mm*1029mm*35mm
Suitable PV modules: : JKMxxxM-7RL3-V (xxx=430-495, in steps of 5,156 cells)
JKMxxxM-7RL3-V-J (xxx=430-495, in steps of 5,156 cells)
JKMxxxN-7RL3-V (xxx=430-500, in steps of 5,156 cells)
JKMxxxN-7RL3-V-J (xxx=430-500, in steps of 5,156 cells)

Product data – type Environmentally Friendly Packaging-03

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 2228mm*1125mm*1158mm/2224mm*1125mm*1155mm
Gross weight:(Shipping unit with PV modules) : 685.6kg/792.5kg
Net weight:(Shipping unit without PV modules) : 33kg
Number of PV modules: : 26/31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2194mm*1005mm*40mm/2190mm*1005mm*35mm
Suitable PV modules: : JKMxxxM-78H-TV (xxx=405-455 , in steps of 5, 156 cells)
JKMxxxM-78H-TV-Q (xxx=405-455 , in steps of 5, 156 cells)
JKMxxxN-78H-TV (xxx=405-455 , in steps of 5, 156 cells)

Product data – type Environmentally Friendly Packaging-04

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 2201mm*1148mm*1082mm/2200mm*1125mm*1152mm
Gross weight:(Shipping unit with PV modules) : 669.8kg/782kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 26/31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2167mm*998mm*40mm/2166mm*1002mm*35mm
Suitable PV modules: : JKMxxxM-78H-V (xxx=405-465 , in steps of 5 , 156 cells)
JKMxxxM-78H-V-Q (xxx=405-465 , in steps of 5 , 156 cells)

Product data – type Environmentally Friendly Packaging-05

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 1912mm*1125mm*1182mm/1912mm*1125mm*1182mm

Gross weight:(Shipping unit with PV modules) : 724.4kg/765kg
Net weight:(Shipping unit without PV modules) : 33kg/38kg
Number of PV modules: : 31/35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1878mm*1032mm*35mm/1878mm*1032mm*30mm
Suitable PV modules: : JKMxxxM-6RL3-TV (xxx=355-400 , in steps of 5 , 132 cells)
JKMxxxM-6RL3-TV-J (xxx=355-400 , in steps of 5 , 132 cells)
JKMxxxN-6RL3-TV (xxx=355-420 , in steps of 5 , 132 cells)
JKMxxxN-6RL3-TV-J (xxx=355-420 , in steps of 5 , 132 cells)

Product data – type Environmentally Friendly Packaging-06

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 1889mm*1125mm*1179mm/1889mm*1125mm*1179mm
Gross weight:(Shipping unit with PV modules) : 680.1kg/730kg
Net weight:(Shipping unit without PV modules) : 33kg/38kg
Number of PV modules: : 31/35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1855mm*1029mm*35mm/1855mm*1029mm*30mm
Suitable PV modules: : JKMxxxM-6RL3-V (xxx=360-415, in steps of 5,132 cells)
JKMxxxM-6RL3-V-J (xxx=360-415, in steps of 5,132 cells)
JKMSxxxM-6RL3-V-MX3 (xxx=360-415, in steps of 5,132 cells)
JKMxxxN-6RL3-V (xxx=360-420, in steps of 5,132 cells)
JKMxxxN-6RL3-V-J (xxx=360-420, in steps of 5,132 cells)

Product data – type Environmentally Friendly Packaging-07

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 1902mm*1125mm*1158mm/1899mm*1125mm*1155mm
Gross weight:(Shipping unit with PV modules) : 658.4kg/712.5kg
Net weight:(Shipping unit without PV modules) : 33kg
Number of PV modules: : 31/35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1868mm*1008mm*35mm/1865mm*1005mm*30mm
Suitable PV modules: : JKMxxxM-66H-TV (xxx=340-385, in steps of 5, 132 cells)
JKMxxxM-66H-TV-Q (xxx=340-385, in steps of 5, 132 cells)
JKMxxxN-66H-TV (xxx=345-385, in steps of 5, 132 cells)

Product data – type Environmentally Friendly Packaging-08

Main parts: : Plywood(Galvanized steel as option)/ N Type wood shield/FIVE LAYERS PAPER/PET
Dimension of carton box: : 1874mm*1125mm*1148mm/1875mm*1125mm*1152mm
Gross weight:(Shipping unit with PV modules) : 627.4kg/695kg
Net weight:(Shipping unit without PV modules) : 33kg/38kg
Number of PV modules: : 31/35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1840mm*998mm*35mm/1841mm*1002mm*30mm

Suitable PV modules: : JKMxxxM-66H-V (xxx=340-390, in steps of 5,132 cells)
JKMxxxM-66H-V-Q (xxx=340-390, in steps of 5,132 cells)

Product data – type Film (Environmentally Friendly) Packaging-01

Main parts: : Plywood / N Type wood shield / polythene film
Dimension of carton box: : 1340mm*1135mm*2499mm/ 1340mm*1135mm*2515mm
Gross weight:(Shipping unit with PV modules) : 1100.6kg/1452.2kg/ 1106.8kg/ 1463kg
Net weight:(Shipping unit without PV modules) : 59kg
Number of PV modules: : 31pcs/36pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2384mm*1303mm*35mm
/2384mm*1303mm*30mm/2400mm*1303mm*35mm/2400mm*1303mm*30mm
Suitable PV modules: : JKxxxM-66H5-MWV (xxx=635-670, in steps of 5, 132 cells)
JKxxxM-66H5-BGV (xxx=635-670, in steps of 5, 132 cells)
JKxxxN-66H5-MWV (xxx=630-695, in steps of 5, 132 cells)
JKxxxN-66H5-BGV (xxx=625-710, in steps of 5, 132 cells)

Product data – type Five Layer Carton Half Slotted Carton-01

Main parts: : Plywood(Galvanized steel as option)/ Five layers paper/
THREE LAYERS PAPER/PET
Dimension of carton box: : 2239mm*1125mm*1182mm/2239mm*1125mm*1182mm
Gross weight:(Shipping unit with PV modules) : 727kg/813kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 26/31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2205mm*1032mm*40mm/2205mm*1032mm*35mm
Suitable PV modules: : JKMxxxM-7RL3-TV (xxx=420-475,in steps of 5,156 cells)
JKMxxxM-7RL3-TV-J (xxx=420-475,in steps of 5,156 cells)
JKMxxxN-7RL3-TV (xxx=425-500 , in steps of 5 , 156cells)
JKMxxxN-7RL3-TV-J (xxx=425-500 , in steps of 5 , 156cells)

Product data – type Five Layer Carton Half Slotted Carton-02

Main parts: : Plywood(Galvanized steel as option)/ Five layers paper/
THREE LAYERS PAPER/PET
Dimension of carton box: : 2216mm*1125mm*1179mm/2216mm*1125mm*1179mm
Gross weight:(Shipping unit with PV modules) : 716.6kg/813kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 26/31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2182mm*1029mm*40mm/2182mm*1029mm*35mm
Suitable PV modules: : JKMxxxM-7RL3-V (xxx=430-495, in steps of 5,156 cells)
JKMxxxM-7RL3-V-J (xxx=430-495, in steps of 5,156 cells)
JKMxxxN-7RL3-V (xxx=430-500, in steps of 5,156 cells)
JKMxxxN-7RL3-V-J (xxx=430-500, in steps of 5,156 cells)

Product data – type Five Layer Carton Half Slotted Carton-03

Main parts:	: Plywood(Galvanized steel as option)/ Five layers paper/ THREE LAYERS PAPER/PET
Dimension of carton box:	: 2228mm*1125mm*1158mm/2224mm*1125mm*1155mm
Gross weight:(Shipping unit with PV modules)	: 690.6kg/797.5kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 26/31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2194mm*1005mm*40mm/2190mm*1005mm*35mm
Suitable PV modules:	: JKMxxxM-78H-TV (xxx=405-455 , in steps of 5, 156 cells) JKMxxxM-78H-TV-Q (xxx=405-455 , in steps of 5, 156 cells) JKMxxxN-78H-TV (xxx=410-460 , in steps of 5, 156 cells)

Product data – type Five Layer Carton Half Slotted Carton-04

Main parts:	: Plywood(Galvanized steel as option)/ Five layers paper/ THREE LAYERS PAPER/PET
Dimension of carton box:	: 2201mm*1148mm*1082mm/2200mm*1125mm*1152mm
Gross weight:(Shipping unit with PV modules)	: 669.8kg/782kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 26/31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2167mm*998mm*40mm/2166mm*1002mm*35mm
Suitable PV modules:	: JKMxxxM-78H-V (xxx=405-465 , in steps of 5 , 156 cells) JKMxxxM-78H-V-Q (xxx=405-465 , in steps of 5 , 156 cells)

Product data – type Five Layer Carton Half Slotted Carton-05

Main parts:	: Plywood(Galvanized steel as option)/ Five layers paper/ THREE LAYERS PAPER/PET
Dimension of carton box:	: 1912mm*1125mm*1182mm/1912mm*1125mm*1182mm/1912mm*11 05mm*1175mm
Gross weight:(Shipping unit with PV modules)	: 729.4kg/770kg/787.5kg
Net weight:(Shipping unit without PV modules)	: 35kg/38kg
Number of PV modules:	: 31/35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1878mm*1032mm*35mm/1878mm*1032mm*30mm
Suitable PV modules:	: JKMxxxM-6RL3-TV (xxx=355-400 , in steps of 5 , 132 cells) JKMxxxM-6RL3-TV-J (xxx=355-400 , in steps of 5 , 132 cells) JKMxxxN-6RL3-TV (xxx=355-420 , in steps of 5 , 132 cells) JKMxxxN-6RL3-TV-J (xxx=355-420 , in steps of 5 , 132 cells)

Product data – type Five Layer Carton Half Slotted Carton-06

Main parts:	: Plywood(Galvanized steel as option)/ Five layers paper/ THREE LAYERS PAPER/PET
Dimension of carton box:	: 1889mm*1125mm*1179mm/1889mm*1125mm*1179mm
Gross weight:(Shipping unit with PV modules)	: 685.1kg/735kg
Net weight:(Shipping unit without PV modules)	: 35kg/38kg
Number of PV modules:	: 31/35pcs

Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1855mm*1029mm*35mm/1855mm*1029mm*30mm
Suitable PV modules: : JKMxxxM-6RL3-V (xxx=360-415, in steps of 5,132 cells)
JKMxxxM-6RL3-V-J (xxx=360-415, in steps of 5,132 cells)
JKMSxxxM-6RL3-V-MX3 (xxx=360-415, in steps of 5,132 cells)
JKMxxxN-6RL3-V (xxx=360-420, in steps of 5,132 cells)
JKMxxxN-6RL3-V-J (xxx=360-420, in steps of 5,132 cells)

Product data – type Five Layer Carton Half Slotted Carton-07

Main parts: : Plywood(Galvanized steel as option)/ Five layers paper/ THREE LAYERS PAPER/PET
Dimension of carton box: : 1902mm*1125mm*1158mm/1899mm*1125mm*1155mm/1899mm*1105mm*1148mm
Gross weight:(Shipping unit with PV modules) : 663.4kg/717.5kg/770kg
Net weight:(Shipping unit without PV modules) : 35kg/38kg
Number of PV modules: : 31/35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1868mm*1008mm*35mm/1865mm*1005mm*30mm
Suitable PV modules: : JKMxxxM-66H-TV (xxx=340-385, in steps of 5, 132 cells)
JKMxxxM-66H-TV-Q (xxx=340-385, in steps of 5, 132 cells)
JKMxxxN-66H-TV (xxx=345-385, in steps of 5, 132 cells)

Product data – type Five Layer Carton Half Slotted Carton-08

Main parts: : Plywood(Galvanized steel as option)/ Five layers paper/ THREE LAYERS PAPER/PET
Dimension of carton box: : 1874mm*1125mm*1148mm/1875mm*1125mm*1152mm
Gross weight:(Shipping unit with PV modules) : 632.4kg/700kg
Net weight:(Shipping unit without PV modules) : 35kg/38kg
Number of PV modules: : 31/35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1840mm*998mm*35mm/1841mm*1002mm*30mm
Suitable PV modules: : JKMxxxM-66H-V (xxx=340-390, in steps of 5,132 cells)
JKMxxxM-66H-V-Q (xxx=340-390, in steps of 5,132 cells)

Product data – type Five Layers-Girth Card-01

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box: : 2065mm*1105mm*1151mm
Gross weight:(Shipping unit with PV modules) : 818.5kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2031mm*1008mm*30 mm
Suitable PV modules: : JKMxxxM-72H-TV (xxx=375-425,in steps of 5,144 cells)
JKMxxxM-72HL-TV (xxx=375-425,in steps of 5,144 cells)
JKMxxxM-72HL-TV-Q (xxx=375-425,in steps of 5,144 cells)
JKMxxxN-72H-TV (xxx=375-425 , in steps of 5, 144 cells)
JKMxxxN-72HL-TV (xxx=375-425 , in steps of 5, 144 cells)

Product data – type Five Layers-Girth Card-02

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1749mm*1105mm*1151mm
Gross weight:(Shipping unit with PV modules)	: 682.5kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1704mm*1008mm*30 mm
Suitable PV modules:	: JKMxxxM-60H-TV (xxx=315-355,in steps of 5,120 cells) JKMxxxM-60HL-TV (xxx=315-355,in steps of 5,120 cells) JKMxxxN-60H-TV (xxx=315-355,in steps of 5,120 cells) JKMxxxN-60HL-TV (xxx=315-355,in steps of 5,120 cells)

Product data – type Five Layers-Girth Card-03

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2042mm*1105mm*1145mm/2021mm*1105mm*1135mm
Gross weight:(Shipping unit with PV modules)	: 808kg/790.5kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2008mm*1002mm*30 mm/1987mm*992mm*30mm
Suitable PV modules:	: JKMxxxM-72H (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HL (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HB (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HBL (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72H-V (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HL-V (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HB-V (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HBL-V (xxx=335-425, in steps of 5,144 cells)

Product data – type Five Layers-Girth Card-04

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2042mm*1105mm*1145mm/2021mm*1105mm*1135mm
Gross weight:(Shipping unit with PV modules)	: 808kg/790.5kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2008mm*1002mm*30 mm/1987mm*992mm*30mm
Suitable PV modules:	: JKMxxxM-72H (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HL (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HB (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HBL (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72H-V (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HL-V (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HB-V (xxx=335-425, in steps of 5,144 cells) JKMxxxM-72HBL-V (xxx=335-425, in steps of 5,144 cells)

Product data – type Five Layers-Girth Card-05

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2021mm*1105mm*1145mm/1990mm*1105mm*1135mm
Gross weight:(Shipping unit with PV modules)	: 794kg/780kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1979mmx1002mmx30mm/ 1956mm*992mm*30mm
Suitable PV modules:	: JKMxxxM-72 (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72(Plus) (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72L (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72B (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72BL (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72B-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72L-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72BL-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72B-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72L-V (xxx=335-410 , in steps of 5 , 72 cells) JKMxxxM-72BL-V (xxx=335-410 , in steps of 5 , 72 cells)

Product data – type Five Layers-Girth Card-06

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1695mm*1105mm*1145mm/1695mm*1105mm*1135mm
Gross weight:(Shipping unit with PV modules)	: 672kg/665kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1665mm*1002mm*30mm/1650mm*992mm*30mm
Suitable PV modules:	: JKMxxxM-60 (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60(Plus) (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60L (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60B (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60BL (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60-V (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60B-V (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60L-V (xxx=270-340 , in steps of 5 , 60cells) JKMxxxM-60BL-V (xxx=270-340 , in steps of 5 , 60cells)

Product data – type Five Layers-Girth Card-07

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2239mm*1125mm*1175mm/2239mm*1125mm*1175mm
Gross weight:(Shipping unit with PV modules)	: 753.5kg/813kg
Net weight:(Shipping unit without PV modules)	: 38kg

Number of PV modules: : 27/31 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2205mm*1032mm*40mm/2205mm*1032mm*35mm
Suitable PV modules: : JKMxxxM-7RL3-TV (xxx=420-475, in steps of 5, 156 cells)
JKMxxxM-7RL3-TV-J (xxx=420-475, in steps of 5, 156 cells)
JKMxxxN-7RL3-TV (xxx=425-500 , in steps of 5 , 156cells)
JKMxxxN-7RL3-TV-J (xxx=425-500 , in steps of 5 , 156cells)

Product data – type Five Layers-Girth Card-08

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2216mm*1125mm*1172mm/2216mm*1125mm*1172mm
Gross weight:(Shipping unit with PV modules) : 742.7kg/813kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 27/31 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2182mm*1029mm*40mm/2182mm*1029mm*35mm
Suitable PV modules: : JKMxxxM-7RL3 (xxx=430-495, in steps of 5, 156 cells)
JKMxxxM-7RL3-J (xxx=430-495, in steps of 5, 156 cells)
JKMxxxM-7RL3-V (xxx=430-495, in steps of 5, 156 cells)
JKMxxxM-7RL3-V-J (xxx=430-495, in steps of 5, 156 cells)
JKMxxxN-7RL3-V (xxx=430-500, in steps of 5, 156 cells)
JKMxxxN-7RL3-V-J (xxx=430-500, in steps of 5, 156 cells)

Product data – type Five Layers-Girth Card-09

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2228mm*1125mm*1151mm / 2224mm*1125mm*1148mm
Gross weight:(Shipping unit with PV modules) : 715.7kg/797.5kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 27/31 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2194mm*1005mm*40mm/2190mm*1005mm*35mm
Suitable PV modules: : JKMxxxM-78H-TV (xxx=405-455 , in steps of 5, 156 cells)
JKMxxxM-78H-TV-Q (xxx=405-455 , in steps of 5, 156 cells)
JKMxxxN-78H-TV (xxx=410-460 , in steps of 5, 156 cells)

Product data – type Five Layers-Girth Card-10

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2201mm*1125mm*1141mm / 2200mm*1125mm*1145mm
Gross weight:(Shipping unit with PV modules) : 782.0kg/694.1kg
Net weight:(Shipping unit without PV modules) : 38kg
Number of PV modules: : 27/31 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2167mm*998mm*40mm/2166mm*1002mm*35mm
Suitable PV modules: : JKMxxxM-78H (xxx=405-465, in steps of 5, 156 cells)
JKMxxxM-78H-V (xxx=405-465 , in steps of 5 , 156 cells)
JKMxxxM-78H-V-Q (xxx=405-465 , in steps of 5 , 156 cells)

Product data – type Five Layers-Girth Card-11

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1912mm*1105mm*1172mm/ 1912mm*1105mm*1175mm/ 1912mm*1125mm*1175mm
Gross weight:(Shipping unit with PV modules)	: 729.4/787.5/794.6kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 31/35/ 36pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1878mm*1032mm*35mm/1878mm*1032mm*30mm
Suitable PV modules:	: JKMxxxM-6RL3-TV (xxx=355-400 , in steps of 5 , 132 cells) JKMxxxM-6RL3-TV-J (xxx=355-400 , in steps of 5 , 132 cells) JKMxxxN-6RL3-TV (xxx=355-420 , in steps of 5 , 132 cells) JKMxxxN-6RL3-TV-J (xxx=355-420 , in steps of 5 , 132 cells)

Product data – type Five Layers-Girth Card-12

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1889mm*1125mm*1172mm/1889mm*1105mm*1172mm
Gross weight:(Shipping unit with PV modules)	: 720.1kg/777kg/763kg/783.8kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 31/35/ 36pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1855mm*1029mm*35mm/1855mm*1029mm*30mm
Suitable PV modules:	: JKMxxxM-6RL3 (xxx=360-415, in steps of 5, 132 cells) JKMxxxM-6RL3-J (xxx=360-415, in steps of 5, 132 cells) JKMxxxM-6RL3-V (xxx=360-415, in steps of 5, 132 cells) JKMxxxM-6RL3-V-J (xxx=360-415, in steps of 5, 132 cells) JKMSxxxM-6RL3-V-MX3 (xxx=360-415, in steps of 5, 132 cells) JKMxxxN-6RL3-V (xxx=360-420, in steps of 5, 132 cells) JKMxxxN-6RL3-V-J (xxx=360-420, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-13

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1902mm*1125mm*1151mm/ 1899mm*1105mm*1148mm
Gross weight:(Shipping unit with PV modules)	: 698.4kg/770kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 31/35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1868mm*1008mm*35mm/1865mm*1005mm*30mm
Suitable PV modules:	: JKMxxxM-66H-TV (xxx=340-385, in steps of 5, 132 cells) JKMxxxM-66H-TV-Q (xxx=340-385, in steps of 5, 132 cells) JKMxxxN-66H-TV (xxx=340-385, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-14

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1874mm*1125mm*1141mm/ 1875mm*1105mm*1145mm
Gross weight:(Shipping unit with PV modules)	: 667.4kg/752.5kg/759.5kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 31/35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1840mm*998mm*35mm/1841mm*1002mm*30mm
Suitable PV modules:	: JKMxxxM-66H (xxx=340-390, in steps of 5,132 cells) JKMxxxM-66H-V (xxx=340-390, in steps of 5,132 cells) JKMxxxM-66H-V-Q (xxx=340-390, in steps of 5,132 cells)

Product data – type Five Layers-Girth Card-15

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2441mm*1125mm*1242mm / 2441mm*1140mm*1249mm/ 2441mm*1120mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 963.8kg/989.6kg
Net weight:(Shipping unit without PV modules)	: 41kg
Number of PV modules:	: 31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2411mm*1134mm*35mm
Suitable PV modules:	: JKMxxxM-7RL4 (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7RL4-J (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7RL4-V (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7RL4-V-J (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7RL4-TV (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7RL4-TV-J (xxx=535-590, in steps of 5, 156 cells)

Product data – type Five Layers-Girth Card-16

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2260mm*1125mm*1242mm /2260mm*1140mm*1249mm / 2260mm*1120mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 894.5kg/931.3kg
Net weight:(Shipping unit without PV modules)	: 54kg
Number of PV modules:	: 31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2230mm*1134mm*35mm
Suitable PV modules:	: JKMxxxM-7TL4 (xxx=495-570, in steps of 5, 144 cells) JKMxxxM-7TL4-J (xxx=495-570, in steps of 5, 144 cells) JKMxxxM-7TL4-V (xxx=495-570, in steps of 5, 144 cells) JKMxxxM-7TL4-V-J (xxx=495-570, in steps of 5, 144 cells) JKMxxxM-7TL4-TV (xxx=485-570, in steps of 5, 144 cells) JKMxxxM-7TL4-TV-J (xxx=485-570, in steps of 5, 144 cells)

Product data – type Five Layers-Girth Card-17

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2079mm*1125mm*1242mm
Gross weight:(Shipping unit with PV modules)	: 858.2kg
Net weight:(Shipping unit without PV modules)	: 41kg
Number of PV modules:	: 31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2049mm*1134mm*35mm
Suitable PV modules:	: JKMxxxM-6RL4-V (xxx=455-495, in steps of 5, 132 cells) JKMxxxM-6RL4-TV (xxx=445-495 , in steps of 5.132 cells)

Product data – type Five Layers-Girth Card-18

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1898mm*1105mm*1242mm./1898mm*1120mm*1249mm / 1898mm*1100mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 886.1kg / 877 kg /900.8kg
Net weight:(Shipping unit without PV modules)	: 44kg
Number of PV modules:	: 35pcs / 36pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1868mm*1134mm*30mm
Suitable PV modules:	: JKMxxxM-6TL4 (xxx=415-450, in steps of 5, 120 cells) JKMxxxM-6TL4-V (xxx=415-450, in steps of 5, 120 cells) JKMxxxM-6TL4-TV (xxx=405-450, in steps of 5, 120 cells) JKMxxxN-6TL4 (xxx=415-450, in steps of 5, 120 cells) JKMxxxN-6TL4-V (xxx=415-450, in steps of 5, 120 cells)

Product data – type Five Layers-Girth Card-19

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1717mm*1105mm*1242mm
Gross weight:(Shipping unit with PV modules)	: 808.2kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1687mm*1134mm*30mm
Suitable PV modules:	: JKMxxxM-5RL4-V (xxx=375-405, in steps of 5, 108 cells) JKMxxxM-5RL4-TV (xxx=365-405, in steps of 5,108 cells)

Product data – type Five Layers-Girth Card-20

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2304mm*1125mm*1242mm/2304mm*1120mm*1249mm/2304mm*11 40mm*1249mm/ 2308mm*1120mm*1249mm/2365mm*1120mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 950.7kg/ 936.9kg /847.8kg /922kg / 937.5kg/ 887kg

Product data – type Five Layers-Girth Card-23

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1749mm*1105mm*1242mm /1752mm*1120mm*1249mm / 1752mm*1100mm*1249mm / 1792mm*1120mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 821.4kg / 809kg/ 831kg/ 795kg / 801kg / 953.4 kg/ 921kg
Net weight:(Shipping unit without PV modules)	: 39kg
Number of PV modules:	: 35pcs /36pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1719mm*1134mm*30mm/1722mm*1134mm*30mm/1762mm*1134mm*30mm
Suitable PV modules:	: JKMxxxM-54HL4 (xxx=360-430, in steps of 5, 108 cells) JKMxxxM-54HL4-V (xxx=360-430, in steps of 5, 108 cells) JKMxxxM-54HL4-TV (xxx=360-410, in steps of 5, 108 cells) JKMxxxN-54HL4 (xxx=365-455, in steps of 5, 108 cells) JKMxxxN-54HL4R (xxx=365-455, in steps of 5, 108 cells) JKMxxxN-54HL4-B (xxx=365-455, in steps of 5, 108 cells) JKMxxxN-54HL4R-B (xxx=365-455, in steps of 5, 108 cells) JKMxxxN-54HL4-V (xxx=365-455, in steps of 5, 108 cells) JKMxxxN-54HL4R-V (xxx=365-455, in steps of 5, 108 cells) JKMxxxN-54HL4-TV (xxx=360-455, in steps of 5, 108 cells) JKMxxxN-54HL4R-BDV (xxx=360-455, in steps of 5, 108 cells) JKMxxxN-54HL4R-BDX (xxx=360-455, in steps of 5, 108 cells) JKMxxxN-54HL4R-BDB (xxx=360-455, in steps of 5, 108 cells)

Product data – type Five Layers-Girth Card-24

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2065mm*1105mm*2320mm / 2065mm*1105mm*1151mm
Gross weight:(Shipping unit with PV modules)	: 976kg/969 kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2031mm*1008mm*30mm
Suitable PV modules:	: JKMxxxM-72H-MBB-BDVP (xxx=380-415, in steps of 5, 144 cells) JKMxxxM-72H-BDVP (xxx=375-430, in steps of 5, 144 cells)

Product data – type Five Layers-Girth Card-25

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2052mm*1105mm*2320mm / 2052mm*1105mm*1151mm
Gross weight:(Shipping unit with PV modules)	: 972.5kg/965.5kg
Net weight:(Shipping unit without PV modules)	: 38kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2018mm*1008mm*30mm
Suitable PV modules:	: JKMxxxM-72H-DV (xxx=330-420, in steps of 5, 144 cells)

Product data – type Five Layers-Girth Card-26

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2441mm*1105mm*1242mm
Gross weight:(Shipping unit with PV modules)	: 1276.8kg
Net weight:(Shipping unit without PV modules)	: 41kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2411mm*1134mm*30mm
Suitable PV modules:	: JKMxxxM-7RL4-BDVP (xxx=535-595, in steps of 5,144 cells) JKMxxxM-7RL4-BDVP-J (xxx=535-595, in steps of 5,144 cells)

Product data – type Five Layers-Girth Card-27

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2260mm*1105mm*1242mm/2079mm*1105mm*1242mm
Gross weight:(Shipping unit with PV modules)	: 1185.2kg/1094kg
Net weight:(Shipping unit without PV modules)	: 54kg/44kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2230mm*1134mm*30mm/2049mm*1134mm*30mm
Suitable PV modules:	: JKMxxxM-7TL4-BDVP (xxx=500-545, in steps of 5,144 cells) JKMxxxM-7TL4-BDVP-J (xxx=500-545, in steps of 5,144 cells) JKMxxxM-6RL4-BDVP (xxx=460-500, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-28

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1898mm*1105mm*1242mm/1717mm*1105mm*1242mm
Gross weight:(Shipping unit with PV modules)	: 1001.3kg/910.9kg
Net weight:(Shipping unit without PV modules)	: 54kg/44kg
Number of PV modules:	: 35pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1868mm*1134mm*30mm/1687mm*1134mm*30mm
Suitable PV modules:	: JKMxxxM-6TL4-BDVP (xxx=420-455, in steps of 5, 132 cells) JKMxxxM-5RL4-BDVP (xxx=375-410, in steps of 5,108 cells)

Product data – type Five Layers-Girth Card-29

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2304mm*1105mm*1242mm/2119mm*1105mm*1242mm/2334mm*11 20mm*1249mm/ 2308mm*1120mm*1249mm/2334mm*1140mm*1249mm/2385mm*11 40mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 1019 kg/1206.1kg/1113kg / 1241.5kg /1212kg/ 1248kg/1174kg/1384.8kg/1415.2kg
Net weight:(Shipping unit without PV modules)	: 41kg / 60kg/ 58kg
Number of PV modules:	: 31/35/36pcs

Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2274mm*1134mm*30mm/ 2335mm*1134mm*30mm/
2278mm*1134mm*30mm/2089mm*1134mm*35mm
Suitable PV modules: : JKMxxxM-72HL4-BDVP (xxx=500-575, in steps of 5, 144 cells)
JKMxxxM-72HL4-BDVP-J (xxx=500-575, in steps of 5, 144 cells)
JKMxxxN-72HL4-BDV (xxx=480-610, in steps of 5, 144 cells)
JKMxxxN-72HL4-BDV-J (xxx=480-610, in steps of 5, 144 cells)
JKMxxxN-72HL4-BDX (xxx=480-610, in steps of 5, 144 cells)
JKMxxxN-72HL4R-BDV (xxx=480-610, in steps of 5, 144 cells)
JKMxxxM-66HL4-BDVP (xxx=460-500, in steps of 5,132 cells)

Product data – type Five Layers-Girth Card-30

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 1934mm*1105mm*1242mm/1749mm*1105mm*1242mm
Gross weight:(Shipping unit with PV : 1018.4kg/926.1kg
modules)
Net weight:(Shipping unit without PV : 54kg/60kg
modules)
Number of PV modules: : 35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1868mm*1134mm*30mm/1719mm*1134mm*30mm
Suitable PV modules: : JKMxxxM-60HL4-BDVP (xxx=420-455, in steps of 5.120 cells)
JKMxxxM-54HL4-BDVP (xxx=375-410, in steps of 5.120 cells)

Product data – type Five Layers-Girth Card-31

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2239mm*1105mm*2368mm/ 1912mm*1105mm*2368mm /
2239mm*1105mm*1179mm/ 2239mm*1125mm*1175mm
Gross weight:(Shipping unit with PV : 1081kg/934kg / 1058kg/ 1087kg
modules)
Net weight:(Shipping unit without PV : 43kg
modules)
Number of PV modules: : 35pcs/36pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2205mm*1032mm*30mm/1878mm*1032mm*30mm
Suitable PV modules: : JKMxxxM-7RL3-BDVP (xxx=440-465, in steps of 5, 156 cells)
JKMxxxM-7RL3-BDVP-J (xxx=440-465, in steps of 5, 156 cells)
JKMxxxN-7RL3-BDV (xxx=440-490, in steps of 5, 156 cells)
JKMxxxM-6RL3-BDVP (xxx=375-390, in steps of 5,132 cells)
JKMxxxM-6RL3-BDVP-J (xxx=375-390, in steps of 5,132 cells)
JKMxxxN-6RL3-BDV (xxx=375-390, in steps of 5,132 cells)

Product data – type Five Layers-Girth Card-32

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2130*1105*1182mm/2124mm*1105mm*1182mm/1784mm*1105mm
*1182mm/ 2130mm*1125mm*1182mm
Gross weight:(Shipping unit with : 1021.5kg / 868kg / 1049.6kg
PV modules)
Net weight:(Shipping unit : 35kg / 38kg
without PV modules)
Number of PV modules: : 35pcs/36pcs
Placement of PV modules: : Placed in vertical

Dimension of PV module: : 2096mm*1039mm*30mm /2090mm*1039mm*30mm
/1756mm*1039mm*30/ 1750mm*1039mm*30mm
Suitable PV modules: : JKMxxxM-72HLM-BDVP (xxx=415-460,in steps of 5,144 cells)
JKMxxxM-60HLM-BDVP (xxx=345-380,in steps of 5,144 cells)

Product data – type Five Layers-Girth Card-33

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 1726mm*1105mm*1172mm/ 1729mm*1125mm*1172mm
Gross weight:(Shipping unit with PV modules) : 700kg / 719kg
Net weight:(Shipping unit without PV modules) : 35kg
Number of PV modules: : 35pcs/36pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1692mm*1029mm*30mm
Suitable PV modules: : JKMxxxM-6TL3 (xxx=335-380, in steps of 5, 120 cells)
JKMSxxxM-6TL3-TI (xxx=335-380, in steps of 5, 120 cells)
JKMSxxxM-6TL3-MX3 (xxx=335-380, in steps of 5, 120 cells)
JKMxxxM-6TL3-V (xxx=335-380, in steps of 5, 120 cells)
JKMSxxxM-6TL3-V-TI (xxx=335-380, in steps of 5, 120 cells)

Product data – type Five Layers-Girth Card-34

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 1790mm*1105mm*1182mm/ 2130mm*1125mm*1182mm/
1790mm*1125mm*1182mm
Gross weight:(Shipping unit with PV modules) : 770kg / 816.1kg / 791kg
Net weight:(Shipping unit without PV modules) : 35kg / 38kg
Number of PV modules: : 35pcs/ 31pcs/ 36pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1756mm*1039mm*30mm/ 2096mm*1039mm*35mm
Suitable PV modules: : JKMxxxM-60HLM (xxx=350-385, in steps of 5, 120 cells)
JKMSxxxM-60HLM-MX3 (xxx=350-385, in steps of 5, 120 cells)
JKMxxxM-60HLM-V (xxx=350-385, in steps of 5, 120 cells)
JKMSxxxM-60HLM-V-MX3 (xxx=350-385, in steps of 5, 120 cells)
JKMxxxM-72HLM (xxx=420-465, in steps of 5, 144 cells)
JKMSxxxM-72HLM-MX3 (xxx=420-465, in steps of 5, 144 cells)
JKMxxxM-72HLM-V (xxx=420-465, in steps of 5, 144 cells)
JKMSxxxM-72HLM-V-MX3 (xxx=420-465, in steps of 5, 144 cells)

Product data – type Five Layers-Girth Card-35

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 1729mm*1105mm*1151mm / 1749mm*1105mm*1151mm
Gross weight:(Shipping unit with PV modules) : 820.5kg/819kg
Net weight:(Shipping unit without PV modules) : 35kg/40kg
Number of PV modules: : 35pcs
Placement of PV modules: : Placed in vertical

Dimension of PV module: : 1692mm*1008mm*30mm / 1704mm*1008mm*30mm
Suitable PV modules: : JKMxxxM-60H-DV (xxx=325-345, in steps of 5, 120 cells)
JKMxxxM-60HL-BDVP (xxx=310-355, in steps of 5, 120 cells)
JKMxxxM-60H-BDVP (xxx=310-355, in steps of 5, 120 cells)

Product data – type Five Layers-Girth Card-36

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2224mm*1105mm*1148mm / 2257mm*1105mm*1172mm
Gross weight:(Shipping unit with PV modules) : 1044kg/1061.5kg
Net weight:(Shipping unit without PV modules) : 43kg
Number of PV modules: : 35pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2190mm*1005mm*30mm / 2223mm*1025mm*30mm
Suitable PV modules: : JKMxxxM-78H-BDVP (xxx=415-455, in steps of 5, 156 cells)
JKMxxxM-78HL3-BDVP (xxx=450-480, in steps of 5, 156 cells)
JKMxxxM-78HL3-MBB-BDVP (xxx=450-480, in steps of 5, 156 cells)

Product data – type Five Layers-Girth Card-37

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 2493mm*1140mm*1350mm
Gross weight:(Shipping unit with PV modules) : 1120kg
Net weight:(Shipping unit without PV modules) : 35kg
Number of PV modules: : 31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2384mm*1303mm*35mm
Suitable PV modules: : JKxxxM-66H5-MWV (xxx=635-670, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-38

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/
THREE LAYERS PAPER/ PET
Dimension of carton box: : 1729mm*1125mm*1172mm
Gross weight:(Shipping unit with PV modules) : 719kg
Net weight:(Shipping unit without PV modules) : 35kg
Number of PV modules: : 31pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1692mm*1029mm*30mm
Suitable PV modules: : JKMXXXN-6TL3 (xxx=335-390, in steps of 5, 120 cells)
JKMSxxxN-6TL3-TI (xxx=335-390, in steps of 5, 120 cells)
JKMSxxxN-6TL3-MX3 (xxx=335-390, in steps of 5, 120 cells)
JKMxxxN-6TL3-V (xxx=335-390, in steps of 5, 120 cells)
JKMSxxxN-6TL3-V-TI (xxx=335-390, in steps of 5, 120 cells)
JKMSxxxN-6TL3-V-MX3 (xxx=335-390, in steps of 5, 120 cells)

Product data – type Five Layers-Girth Card-39

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 1889mm*1125mm*1172mm
Gross weight:(Shipping unit with PV modules)	: 783.8kg
Net weight:(Shipping unit without PV modules)	: 35kg
Number of PV modules:	: 36pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 1855mm*1029mm*30mm
Suitable PV modules:	: JKMxxxN-6RL3 (xxx=360-420, in steps of 5, 132 cells) JKMxxxN-6RL3-J (xxx=360-420, in steps of 5, 132 cells) JKMSxxxN-6RL3-TI (xxx=360-420, in steps of 5, 132 cells) JKMSxxxN-6RL3-MX3 (xxx=360-420, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-40

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2495mm*1120mm*1249mm/ 2555mm*1120mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 1028.2 kg / 1022kg / 968.5kg
Net weight:(Shipping unit without PV modules)	: 61kg
Number of PV modules:	: 31pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2465mm*1134mm*35mm/ 2525mm*1134mm*35mm
Suitable PV modules:	: JKMxxxN-78HL4-V (xxx=570-650, in steps of 5, 120 cells) JKMxxxN-78HL4 (xxx=570-650, in steps of 5, 120 cells) JKMxxxN-78HL4R-V (xxx=570-650, in steps of 5, 120 cells) JKMxxxN-78HL4R (xxx=570-650, in steps of 5, 120 cells)

Product data – type Five Layers-Girth Card-41

Main parts:	: Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2495mm*1120mm*1249mm / 2525mm*1140mm*1249mm/ 2575mm*1140mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 1133.6 kg / 1312.6 kg / 1309kg / 1116kg / 1286kg
Net weight:(Shipping unit without PV modules)	: 61kg/ 67 kg
Number of PV modules:	: 31 pcs / 36 pcs
Placement of PV modules:	: Placed in vertical
Dimension of PV module:	: 2465mm*1134mm*35mm/ 2465mm*1134mm*30mm/ 2525mm*1134mm*30mm
Suitable PV modules:	: JKMxxxN-78HL4-BDV (xxx=570-665, in steps of 5, 120 cells) JKMxxxN-78HL4R-BDV (xxx=570-665, in steps of 5, 120 cells)

Product data – type Five Layers-Girth Card-42

Main parts:	: Plywood/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box:	: 2396mm*1120mm*1249mm
Gross weight:(Shipping unit with PV modules)	: 1166.4kg/928.2kg/1359.6kg/1456.8kg

Net weight:(Shipping unit without PV modules) : 54kg/60kg
Number of PV modules: : 36/31 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2382mm*1134mm*30mm/ 2382mm*1134mm*35mm
Suitable PV modules: : JKMxxxN-66HL4M-BDV (xxx=590-650, in steps of 5, 132 cells)
JKMxxxN-66HL4M-BDX (xxx=590-650, in steps of 5, 132 cells)
JKMxxxN-66HL4M-V (xxx=590-650, in steps of 5, 132 cells)
JKMxxxN-66HL4M (xxx=590-650, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-43

Main parts: : Plywood/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box: : 2444mm*1145mm*1415mm
Gross weight:(Shipping unit with PV modules) : 1311.2kg
Net weight:(Shipping unit without PV modules) : 73.7kg
Number of PV modules: : 33 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 2384mm*1303mm*30/33mm
Suitable PV modules: : JKMxxxN-66HL5-BDV (xxx=625-710, in steps of 5, 132 cells)

Product data – type Five Layers-Girth Card-44

Main parts: : Plywood(Galvanized steel as option)/ FIVE LAYERS PAPER/ THREE LAYERS PAPER/ PET
Dimension of carton box: : 1792mm*1140mm*1249mm / 1981mm*1140mm*1249mm
Gross weight:(Shipping unit with PV modules) : 927kg / 1042kg
Net weight:(Shipping unit without PV modules) : 39kg /43kg
Number of PV modules: : 37 pcs
Placement of PV modules: : Placed in vertical
Dimension of PV module: : 1762mm*1134mm*30mm /1961mm*1134mm*30mm
Suitable PV modules: : JKMxxxN-48HL4M-DB (xxx=440-470, in steps of 5, 96 cells)
JKMxxxN-48HL4M-DV (xxx=440-470, in steps of 5, 96 cells)
JKMxxxN-48HL4M-BDV (xxx=440-470, in steps of 5, 96 cells)
JKMxxxN-54HL4M-BDV (xxx=495-530, in steps of 5, 108 cells)

TESTS

Test requirements

IEC 62759-1:2015
IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

Test result

The test results are documented in DEKRA test file 621967400.

Additional information

This certificate only refers to the tested shipping unit not to the PV module.

This certificate replaces certificate No. 31-161518 which we hereby declare invalid.

The list of components is laid down in test report 6219674C.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

Jinko Solar (Shangrao) Co., Ltd.
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334100 Shangrao City Jiangxi, China

Zhejiang Jinko Solar Co., Ltd.
No.58, Yuanxi Road, Yuanhua Town
314416 Haining City, Jiaxing City Zhejiang, China

Yuhuan Jinko solar Co., Ltd.
No.691 Hongtai Road, Qinggang Town
317600 Yuhuan City Zhejiang, China

Jinko Solar (U.S.) Industries Inc.
4660 Pow-Mia Memorial Parkway, Suite 200
Jacksonville FL 32221, United States of America

Jinko Solar (Haining) Co., Ltd.
No.199, Xinyue Road, Huangwan Town
314415 Haining City Zhejiang, China

Jinko Solar (Feidong) Co., Ltd.
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030000 Taiyuan City Shanxi, China



Trade name(s): Jinko stands for

Unique Identifier

The DEKRA Seal has been updated with a modern look. This certificate exclusively features the new seal, which must be used for all new certifications going forward. Please ensure this version is used consistently for all future certifications to maintain a clearer and more contemporary representation.

