**ATESTACIÓN** 

BESCHEINIGUNG

**ATTESTATION** 



#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Holder of Attestation: Jinko Solar Co., Ltd. No.1, Yingbin Road, Economic Development Zone 334100 Shangrao City, Jiangxi PEOPLE'S REPUBLIC OF CHINA

Name of Object:

#### Crystalline Silicon Terrestrial Photovoltaic (PV) Modules Mono Crystalline Silicon Photovoltaic (PV) Modules

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.:

4840922243802

Date,

2023-03-03

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(Ming Gu)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

#### 1500VDC system voltage:

JKMxxxM-72-V, JKMxxxM-72B-V, JKMxxxM-72(Plus)-V, JKMxxxM-72L-V, JKMxxxM-72BL-V, JKMSxxxM-72BL-V, JKMSxxxM-72-V-J, JKMSxxxM-72-V-TI, JKMSxxxM-72L-V-TI, JKMSxxxM-72B-V-TI, JKMSxxxM-72B-V-TI (xxx=335-410, in steps of 5, 72 cells)

JKMxxxM-60-V,JKMxxxM-60B-V,JKMxxxM-60(Plus)-V,JKMxxxM-60L-V, JKMxxxM-60BL-V,JKMSxxxM-60-V,JKMSxxxM-60-V-J,JKMSxxxM-60-V-TI, JKMSxxxM-60L-V-TI,JKMSxxxM-60B-V-TI,JKMSxxxM-60BL-V-TI, (xxx=270-340, in steps of 5, 60 cells)

JKMxxxM-72H-V,JKMxxxM-72HL-V,JKMxxxM-72HB-V,JKMxxxM-72HBL-V, JKMSxxxM-72H-V-TI,JKMSxxxM-72HL-V-TI,JKMSxxxM-72HB-V-TI, JKMSxxxM-72HBL-V-TI, (xxx=335-425, in steps of 5, 144 cells)

JKMxxxM-60H-V,JKMxxxM-60HL-V,JKMxxxM-60HB-V,JKMxxxM-60HBL-V, JKMSxxxM-60H-V-TI,JKMSxxxM-60HL-V-TI,JKMSxxxM-60HB-V-TI, JKMSxxxM-60HBL-V-TI, (xxx=270-350, in steps of 5, 120 cells)

MMxxx-72LA-MBV,MMxxx-72LA-ABV,SMMxxx-72LA-MBV, SMMxxx-72LA-MBV-TI, SMMxxx-72LA-ABV-TI, (xxx=335-410, in steps of 5, 72 cells) MMxxx-60LA-MBV,MMxxx-60LA-ABV,SMMxxx-60LA-MBV-TI, SMMxxx-60LA-ABV-TI, (xxx=270-340, in steps of 5, 60 cells)

JKMxxxM-72HL-V-Q,JKMSxxxM-72HL-V-TI-Q,MMxxx-72HLA-MBV, MMxxx-72HLA-ABV, SMMxxx-72HLA-MBV-TI,SMMxxx-72HLA-ABV-TI, (xxx=335-425, in steps of 5, 144 cells) JKMxxM-60HL-V-Q,JKMSxxxM-60HL-V-TI-Q,MMxxx-60HLA-MBV, MMxxx-60HLA-ABV, SMMxxx-60HLA-ABV, SMMxxx-60HLA-MBV-TI,SMMxxx-60HLA-ABV-TI, (xxx=270-350, in steps of 5, 120 cells)

JKMxxxPP-72-V,JKMxxxPP-72B-V,JKMxxxPP-72(Plus)-V,JKMSxxxPP-72-V, JKMSxxxPP-72-V-J, (xxx=320-355, in steps of 5, 72 cells)

JKMxxxPP-60-V,JKMxxxPP-60B-V,JKMxxxPP-60(Plus)-V,JKMSxxxPP-60-V, JKMSxxxPP-60-V-J, (xxx=260-290, in steps of 5, 60 cells)

JKMxxxPP-72H-V,JKMxxxPP-72HB-V, (xxx=330-380, in steps of 5, 144 cells) JKMxxxPP-60H-V,JKMxxxPP-60HB-V, (xxx=260-315, in steps of 5, 120 cells)

JKMxxxM-72H-TV, JKMxxxM-72HL-TV, (xxx=375-425, in steps of 5, 144 cells) JKMxxxM-60H-TV, JKMxxxM-60HL-TV, (xxx=315-355, in steps of 5, 120 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

JKMxxxM-72HL-TV-Q,MMxxx-72HLA-BBV, (xxx=375-425, in steps of 5, 144 cells) JKMxxxM-60HL-TV-Q,MMxxx-60HLA-BBV, (xxx=315-355, in steps of 5, 120 cells)

JKMxxxN-72H-TV,JKMxxxN-72HL-TV, (xxx=375-425, in steps of 5, 144 cells) JKMxxxN-60H-TV,JKMxxxN-60HL-TV, (xxx=315-355, in steps of 5, 120 cells)

JKMSxxxM-72-V-MX3,JKMSxxxM-72B-V-MX3,JKMSxxxM-72L-V-MX3, JKMSxxxM-72BL-V-MX3, (xxx=335-395, in steps of 5, 72 cells)

JKMSxxxM-60-V-MX3,JKMSxxxM-60B-V-MX3,JKMSxxxM-60L-V-MX3, JKMSxxxM-60BL-V-MX3, (xxx=270-340, in steps of 5, 60 cells)

SMMxxx-72LA-MBV-MX3,SMMxxx-72LA-ABV-MX3, (xxx=335-395, in steps of 5, 72 cells) SMMxxx-60LA-MBV-MX3,SMMxxx-60LA-ABV-MX3, (xxx=270-340, in steps of 5, 60 cells)

JKMSxxxM-72H-V-MX3,JKMSxxxM-72HB-V-MX3, JKMSxxxM-72HL-V-MX3,JKMSxxxM-72HBL-V-MX3, (xxx=335-395, in steps of 5, 144 cells) JKMSxxxM-60H-V-MX3,JKMSxxxM-60HB-V-MX3, JKMSxxxM-60HL-V-MX3,JKMSxxxM-60HBL-V-MX3, (xxx=270-340, in steps of 5, 120 cells)

JKMSxxxM-72HL-V-MX3-Q,SMMxxx-72HLA-MBV-MX3, SMMxxx-72HLA-ABV-MX3, (xxx=335-395, in steps of 5, 144 cells) JKMSxxxM-60HL-V-MX3-Q,SMMxxx-60HLA-MBV-MX3, SMMxxx-60HLA-ABV-MX3, (xxx=270-340, in steps of 5, 120 cells)

JKMSxxxPP-72-V-MX3,JKMSxxxPP-72B-V-MX3, JKMSxxxPP-72L-V-MX3,JKMSxxxPP-72BL-V-MX3, (xxx=320-355, in steps of 5, 72 cells) JKMSxxxPP-60-V-MX3,JKMSxxxPP-60B-V-MX3, JKMSxxxPP-60L-V-MX3,JKMSxxxPP-60BL-V-MX3, (xxx=260-290, in steps of 5, 60 cells)

JKMSxxxPP-72H-V-MX3,JKMSxxxPP-72HB-V-MX3, JKMSxxxPP-72HL-V-MX3,JKMSxxxPP-72HBL-V-MX3, (xxx=330-380, in steps of 5, 144cells)

JKMSxxxPP-60H-V-MX3,JKMSxxxPP-60HB-V-MX3, JKMSxxxPP-60HL-V-MX3,JKMSxxxPP-60HBL-V-MX3, (xxx=260-315, in steps of 5, 120 cells)

JKMxxxN-72H-MBB-TV, (xxx=390-420, in steps of 5, 144 cells) JKMxxxN-60H-MBB-TV, (xxx=330-350, in steps of 5, 120 cells)

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TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

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No. E8A 118443 0007 Rev. 01

Model(s):

MNxxx-72HLA-BBV-MBB, (xxx=390-420, in steps of 5, 144 cells) MNxxx-60HLA-BBV-MBB, (xxx=330-350, in steps of 5, 120 cells)

JKMxxxM-72H-MBB-TV, (xxx=385-405, in steps of 5, 144 cells) JKMxxxM-60H-MBB-TV, (xxx=320-335, in steps of 5, 120 cells)

MM-72HLA-BBV-MBB, MMxxx-72HLA-BBV-MBB, (xxx=385-405, in steps of 5, 144 cells)

MM-60HLA-BBV-MBB, MMxxx-60HLA-BBV-MBB, (xxx=320-335, in steps of 5, 120 cells)

JKMxxxM-72H-MBB-V, JKMSxxxM-72H-MBB-V-TI, JKMSxxxM-72H-MBB-V-MX3, (xxx=385-425, in steps of 5, 144 cells)

JKMxxxM-60H-MBB-V, JKMSxxxM-60H-MBB-V-TI, JKMSxxxM-60H-MBB-V-MX3, (xxx=320-355, in steps of 5, 120 cells)

MM-72HLA-MBV-MBB, SMM-72HLA-MBV-MBB-TI, MMxxx-72HLA-MBV-MBB, SMMxxx-72HLA-MBV-MBB-TI, (xxx=385-425, in steps of 5, 144 cells) MM-60HLA-MBV-MBB, SMM-60HLA-MBV-MBB, SMM-60HLA-MBV-MBB-TI, MMxxx-60HLA-MBV-MBB, SMMxxx-60HLA-MBV-MBB-TI, (xxx=320-355, in steps of 5, 120 cells)

JKSN3-DCCA-xxx, (xxx=410-440, in steps of 5, 156 cells) JKSN3-CCCA-xxx, (xxx=345-370, in steps of 5, 132 cells)

JKSM3-DCCA-xxx, (xxx=400-450, in steps of 5, 156 cells) JKSM3-CCCA-xxx, (xxx=340-380, in steps of 5, 132 cells)

JKSM3-DACA-xxx, (xxx=400-440, in steps of 5, 156 cells) JKSM3-CACA-xxx, (xxx=335-370, in steps of 5, 132 cells)

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No. E8A 118443 0007 Rev. 01

Model(s):

JKMxxxM-78H-V, JKMSxxxM-78H-V-TI, (xxx=405-465, in steps of 5, 156 cells) JKMxxxM-66H-V, JKMSxxxM-66H-V-TI, (xxx=340-390, in steps of 5, 132 cells)

JKMxxxM-78H-V-Q, JKMSxxxM-78H-V-TI-Q, MMxxx-78HLA-MBV, SMMxxx-78HLA-MBV-TI, (xxx=405-465, in steps of 5, 156 cells) JKMxxxM-66H-V-Q, JKMSxxxM-66H-V-TI-Q, MMxxx-66HLA-MBV, SMMxxx-66HLA-MBV-TI, (xxx=340-390, in steps of 5, 132 cells)

JKMxxxM-78HB-V, JKMSxxxM-78HB-V-TI, (xxx=405-435, in steps of 5, 156 cells) JKMxxxM-66HB-V, JKMSxxxM-66HB-V-TI, (xxx=340-365, in steps of 5, 132 cells)

MMxxx-78HLA-ABV, SMMxxx-78HLA-ABV-TI, (xxx=405-435, in steps of 5, 156 cells) MMxxx-66HLA-ABV, SMMxxx-66HLA-ABV-TI, (xxx=340-365, in steps of 5, 132 cells)

JKMxxxM-78H-TV, (xxx=405-455, in steps of 5, 156 cells) JKMxxxM-66H-TV, (xxx=340-385, in steps of 5, 132 cells)

JKMxxxM-78H-TV-Q, MMxxx-78HLA-BBV, (xxx=405-455, in steps of 5, 156 cells) JKMxxxM-66H-TV-Q, MMxxx-66HLA-BBV, (xxx=340-385, in steps of 5, 132 cells)

JKMxxxN-78H-TV, (xxx=410-460, in steps of 5, 156 cells) JKMxxxN-66H-TV, (xxx=345-385, in steps of 5, 132 cells)

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No. E8A 118443 0007 Rev. 01

Model(s):

JKMxxxM-7RL3-V, JKMxxxM-7RL3-V-J, JKMSxxxM-7RL3-V-TI, JKMxxxM-7RL3-S-V, JKMxxxM-7RL3-S-V-J, (xxx=430-495, in steps of 5, 156 cells)

JKMxxxM-6RL3-V, JKMxxxM-6RL3-V-J, JKMSxxxM-6RL3-V-TI, JKMxxxM-6RL3-S-V, JKMxxxM-6RL3-S-V-J, JKMSxxxM-6RL3-V-MX3, (xxx=360-415, in steps of 5, 132 cells)

JKMxxxM-6TL3-V, JKMSxxxM-6TL3-V-TI, JKMxxxM-6TL3-S-V, JKMSxxxM-6TL3-V-MX3, (xxx=335-380, in steps of 5, 120 cells)

MMxxx-7RLC-MBV, SMMxxx-7RLC-MBV-TI, (xxx=430-475, in steps of 5, 156 cells) MMxxx-6RLC-MBV, SMMxxx-6RLC-MBV-TI, (xxx=360-400, in steps of 5, 132 cells)

MMxxx-6TLC-MBV, SMMxxx-6TLC-MBV-TI, (xxx=335-365, in steps of 5, 120 cells)

JKMxxxN-7RL3-V, JKMxxxN-7RL3-V-J, JKMSxxxN-7RL3-V-TI, (xxx=430-500, in steps of 5, 156 cells)

JKMxxxN-6RL3-V, JKMxxxN-6RL3-V-J, JKMSxxxN-6RL3-V-TI, JKMSxxxN-6RL3-V-MX3, (xxx=360- 420, in steps of 5, 132 cells)

JKMxxxN-6TL3-V, JKMSxxxN-6TL3-V-TI, JKMSxxxN-6TL3-V-MX3, (xxx=335-390, in steps of 5, 120 cells)

MNxxx-7RLC-MBV, SMNxxx-7RLC-MBV-TI, (xxx=430-475, in steps of 5, 156 cells)

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No. E8A 118443 0007 Rev. 01

Model(s):

MNxxx-6RLC-MBV, SMNxxx-6RLC-MBV-TI, (xxx=360-400, in steps of 5, 132 cells)

MNxxx-6TLC-MBV, SMNxxx-6TLC-MBV-TI, (xxx=335-365, in steps of 5, 120 cells)

JKMxxxM-7RL3-TV, JKMxxxM-7RL3-TV-J, JKMxxxM-7RL3-S-TV, JKMxxxM-7RL3-S-TV-J, (xxx=420-475, in steps of 5, 156 cells)

JKMxxxM-6RL3-TV, JKMxxxM-6RL3-TV-J, JKMxxxM-6RL3-S-TV, JKMxxxM-6RL3-S-TV-J, (xxx=355-400, in steps of 5, 132 cells)

JKMxxxM-6TL3-TV, JKMxxxM-6TL3-S-TV, (xxx=325-365, in steps of 5, 120 cells)

MMxxx-7RLC-BBV, (xxx=420-475, in steps of 5, 156 cells)

MMxxx-6RLC-BBV, (xxx=355-400, in steps of 5, 132 cells)

MMxxx-6TLC-BBV, (xxx=325-365, in steps of 5, 120 cells)

JKMxxxN-7RL3-TV, JKMxxxN-7RL3-TV-J, JKMxxxN-7RL3-S-TV, JKMxxxN-7RL3-S-TV-J, (xxx=425-500, in steps of 5, 156 cells)

JKMxxxN-6RL3-TV, JKMxxxN-6RL3-TV-J, JKMxxxN-6RL3-S-TV, JKMxxxN-6RL3-S-TV-J, (xxx=355-420, in steps of 5, 132 cells)

JKMxxxN-6TL3-TV, JKMxxxN-6TL3-S-TV, (xxx=325-380, in steps of 5, 120 cells)

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Model(s):

MNxxx-7RLC-BBV, (xxx=425-475, in steps of 5, 156 cells) MNxxx-6RLC-BBV, (xxx=355-400, in steps of 5, 132 cells)

MNxxx-6TLC-BBV, (xxx=325-365, in steps of 5, 120 cells)

JKMxxxN-72H-MBB-V, JKMSxxxN-72H-MBB-V-TI, (xxx=385-425, in steps of 5, 144 cells) JKMxxxN-60H-MBB-V, JKMSxxxN-60H-MBB-V-TI, (xxx=320-350, in steps of 5, 120 cells)

MNxxx-72HLA-MBV-MBB, SMNxxx-72HLA-MBV-MBB-TI, (xxx=385-425, in steps of 5, 144 cells) MNxxx-60HLA-MBV-MBB, SMNxxx-60HLA-MBV-MBB-TI, (xxx=320-350, in steps of 5, 120 cells)

JKMxxxM-7RL3-B-V, JKMxxxM-7RL3-S-B-V, JKMSxxxM-7RL3-B-V-TI, (xxx=425-480, in steps of 5, 156 cells) JKMxxXM-6RL3-B-V, JKMxxxM-6RL3-S-B-V, JKMSxxxM-6RL3-B-V-TI, (xxx=360-405, in steps of 5, 132 cells)

JKMxxxM-6TL3-B-V, JKMxxxM-6TL3-S-B-V, JKMSxxxM-6TL3-B-V-TI, (xxx=320-365, in steps of 5, 120 cells)

MMxxx-7RLC-ABV, SMMxxx-7RLC-ABV-TI, (xxx=425-480, in steps of 5, 156 cells) MMxxx-6RLC-ABV, SMMxxx-6RLC-ABV-TI, (xxx=360-405, in steps of 5, 132 cells)

MMxxx-6TLC-ABV, SMMxxx-6TLC-ABV-TI, (xxx=320-365, in steps of 5, 120 cells)

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Model(s):

JKMxxxN-7RL3-B-V, JKMSxxxN-7RL3-B-V-TI, JKMxxxN-7RL3-S-B-V, (xxx=425-480, in steps of 5, 156 cells) JKMxxxN-6RL3-B-V, JKMSxxxN-6RL3-B-V, JKMxxxN-6RL3-S-B-V, (xxx=360-405, in steps of 5, 132 cells)

JKMxxxN-6TL3-B-V, JKMSxxxN-6TL3-B-V-TI, JKMxxxN-6TL3-S-B-V, (xxx=320-365, in steps of 5, 120 cells)

MNxxx-7RLC-ABV, SMNxxx-7RLC-ABV-TI, (xxx=425-480, in steps of 5, 156 cells) MNxxx-6RLC-ABV, SMNxxx-6RLC-ABV-TI, (xxx=360-405, in steps of 5, 132 cells)

MNxxx-6TLC-ABV, SMNxxx-6TLC-ABV-TI, (xxx=320-365, in steps of 5, 120 cells)

JKMxxxN-72H-MBB-B-V, JKMSxxxN-72H-MBB-B-V-TI, (xxx=380-400, in steps of 5, 144 cells) JKMxxxN-60H-MBB-B-V, JKMSxxxN-60H-MBB-B-V-TI, (xxx=315-330, in steps of 5, 120 cells)

MNxxx-72HLA-ABV-MBB, SMNxxx-72HLA-ABV-MBB-TI, (xxx=380-400, in steps of 5, 144 cells) MNxxx-60HLA-ABV-MBB, SMNxxx-60HLA-ABV-MBB-TI, (xxx=315-330, in steps of 5, 120 cells)

JKMxxxM-72HLM-V, JKMSxxxM-72HLM-V-MX3, (xxx=420-465, in steps of 5, 144 cells) JKMxxxM-60HLM-V, JKMSxxxM-60HLM-V,MX3, (xxx=350-385, in steps of 5, 120 cells)

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Model(s):

MMxxx-72HLM-MBV, (xxx=420-465, in steps of 5, 144 cells) MMxxx-60HLM-MBV, (xxx=350-385, in steps of 5, 120 cells)

JKMxxxM-78H-MBB-V, JKMSxxxM-78H-MBB-V-MX3, (xxx=440-465, in steps of 5, 156 cells) JKMxxxM-66H-MBB-V, JKMSxxxM-66H-MBB-V-MX3, (xxx=370-390, in steps of 5, 132 cells)

MM-78HLA-MBV-MBB, MMxxx-78HLA-MBV-MBB, (xxx=440-465, in steps of 5, 156 cells) MM-66HLA-MBV-MBB, MMxxx-66HLA-MBV-MBB, (xxx=370-390, in steps of 5, 132 cells)

JKMxxxM-78HL4-V, JKMxxxM-78HL4-S-V, (xxx=565-605, in steps of 5, 156 cells)

JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J, JKMxxxM-72HL4-S-V, JKMxxxM-72HL4-S-V-J, (xxx=475-585, in steps of 5, 144 cells) JKMxxxM-66HL4-V, JKMxxxM-66HL4-S-V, (xxx=440-505, in steps of 5, 132 cells)

JKMxxxM-60HL4-V, JKMxxxM-60HL4-S-V, (xxx=400-485, in steps of 5, 120 cells) JKMxxxM-54HL4-V, JKMxxxM-54HL4-S-V, (xxx=360-430, in steps of 5, 108 cells)

MMxxx-78HLD-MBV, (xxx=565-605, in steps of 5, 156 cells)

MMxxx-72HLD-MBV, (xxx=475-570, in steps of 5, 144 cells) MMxxx-66HLD-MBV, (xxx=440-505, in steps of 5, 132 cells)

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No. E8A 118443 0007 Rev. 01

Model(s):

MMxxx-60HLD-MBV, (xxx=400-470, in steps of 5, 120 cells)

MMxxx-54HLD-MBV, (xxx=360-420, in steps of 5, 108 cells)

JKMxxxM-78HL4-TV, JKMxxxM-78HL4-S-TV, (xxx=555-595, in steps of 5, 156 cells)

JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J, JKMxxxM-72HL4-S-TV, JKMxxxM-72HL4-S-TV-J, (xxx=475-580, in steps of 5, 144 cells) JKMxxxM-66HL4-TV, JKMxxxM-66HL4-S-TV, (xxx=440-500, in steps of 5, 132 cells)

JKMxxxM-60HL4-TV, JKMxxxM-60HL4-S-TV, (xxx=400-455, in steps of 5, 120 cells) JKMxxxM-54HL4-TV, JKMxxxM-54HL4-S-TV, (xxx=360-410, in steps of 5, 108 cells)

JKMxxxM-7RL4-V, JKMxxxM-7RL4-V-J, (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7TL4-V, JKMxxxM-7TL4-V-J, (xxx=495-570, in steps of 5, 144 cells)

JKMxxxM-6RL4-V, (xxx=455-495, in steps of 5, 132 cells) JKMxxxM-6TL4-V, (xxx=415-450, in steps of 5, 120 cells)

JKMxxxM-5RL4-V, (xxx=375-435, in steps of 5, 108 cells)

MMxxx-7RLD-MBV, (xxx=535-590, in steps of 5, 156 cells) MMxxx-7TLD-MBV, (xxx=495-540, in steps of 5, 144 cells)

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No. E8A 118443 0007 Rev. 01

Model(s):

MMxxx-6RLD-MBV, (xxx=455-495, in steps of 5, 132 cells) MMxxx-6TLD-MBV, (xxx=415-450, in steps of 5, 120 cells)

MMxxx-5RLD-MBV, (xxx=375-405, in steps of 5, 108 cells)

JKMxxxM-7RL4-TV, JKMxxxM-7RL4-TV-J, (xxx=525-590, in steps of 5, 156 cells) JKMxxxM-7TL4-TV JKMxxxM-7TL4-TV-J (xxx=485-570, in steps of 5, 144 cells)

JKMxxxM-6RL4-TV, (xxx=445-495, in steps of 5, 132 cells) JKMxxxM-6TL4-TV (xxx=405-450, in steps of 5, 120 cells)

JKMxxxM-5RL4-TV, (xxx=365-405, in steps of 5, 108 cells)

JKMxxxN-78HL4-V, JKMxxxN-78HL4R-V (xxx=570-650, in steps of 5, 156cells)

JKMxxxN-72HL4-V, JKMxxxN-72HL4R-V, (xxx=485-615, in steps of 5, 144 cells) JKMxxxN-66HL4-V, (xxx=445-525, in steps of 5, 132 cells)

JKMxxxN-60HL4-V, JKMxxxN-60HL4R-V, (xxx=405-510, in steps of 5, 120 cells) JKMxxxN-54HL4-V, JKMxxxN-54HL4R-V, (xxx=365-455, in steps of 5, 108 cells)

MNxxx-72HLD-MBV, (xxx=485-555, in steps of 5, 144 cells) MNxxx-66HLD-MBV (xxx=445-505, in steps of 5, 132 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

MNxxx-60HLD-MBV, (xxx=405-460, in steps of 5, 120 cells) MNxxx-54HLD-MBV, (xxx=365-415, in steps of 5, 108 cells)

JKMxxxN-78HL4-TV, JKMxxxN-78HL4R-TV (xxx=570-645, in steps of 5, 156 cells)

JKMxxxN-72HL4-TV, JKMxxxN-72HL4R-TV, (xxx=480-605, in steps of 5, 144 cells) JKMxxxN-66HL4-TV, (xxx=440-525, in steps of 5, 132 cells)

JKMxxxN-60HL4-TV, (xxx=400-480, in steps of 5, 120 cells) JKMxxxN-54HL4-TV, (xxx=360-430, in steps of 5, 108 cells)

MNxxx72HLD-BBV, (xxx=480-545, in steps of 5, 144 cells) MNxxx66HLD-BBV, (xxx=440-495, in steps of 5, 132 cells)

MNxxx60HLD-BBV, (xxx=400-450, in steps of 5, 120 cells) MNxxx54HLD-BBV, (xxx=360-405, in steps of 5, 108 cells)

JKMxxxN-7RL4-V, (xxx=535-590, in steps of 5, 156 cells) JKMxxxN-7TL4-V, JKMxxxN-7TL4R-V (xxx=495-600, in steps of 5, 144 cells)

JKMxxxN-6RL4-V, (xxx=455-495, in steps of 5, 132 cells) JKMxxxN-6TL4-V, (xxx=415-450, in steps of 5, 120 cells)

JKMxxxN-5RL4-V, (xxx=375-460, in steps of 5, 108 cells)

MNxxx7RLD-MBV, (xxx=535-590, in steps of 5, 156 cells) MNxxx7TLD-MBV, (xxx=495-540, in steps of 5, 144 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

MNxxx6RLD-MBV, (xxx=455-495, in steps of 5, 132 cells) MNxxx6TLD-MBV, (xxx=415-450, in steps of 5, 120 cells)

MNxxx5RLD-MBV, (xxx=375-405, in steps of 5, 108 cells)

JKMxxxN-7RL4-TV, (xxx=520-585, in steps of 5, 156 cells) JKMxxxN-7TL4-TV, JKMxxxN-7TL4R-TV (xxx=480-590, in steps of 5, 144 cells)

JKMxxxN-6RL4-TV, (xxx=440-495, in steps of 5, 132 cells) JKMxxxN-6TL4-TV, (xxx=400-450, in steps of 5, 120 cells)

JKMxxxN-5RL4-TV, (xxx=365-405, in steps of 5, 108 cells)

MNxxx7RLD-BBV, (xxx=520-585, in steps of 5, 156 cells) MNxxx7TLD-BBV, (xxx=480-540, in steps of 5, 144 cells)

MNxxx6RLD-BBV, (xxx=440-495, in steps of 5, 132 cells) MNxxx6TLD-BBV, (xxx=400-450, in steps of 5, 120 cells)

MNxxx5RLD-BBV, (xxx=365-405, in steps of 5, 108 cells)

JKMxxxM-72HL4-B-V, JKMxxxM-72HL4-S-B-V, (xxx=510-535, in steps of 5, 144 cells) JKMxxxM-66HL4-B-V, JKMxxxM-66HL4-S-B-V, (xxx=465-490, in steps of 5, 132 cells)

JKMxxxM-60HL4-B-V, JKMxxxM-60HL4-S-B-V, (xxx=425-445, in steps of 5, 120 cells) JKMxxxM-54HL4-B-V, JKMxxxM-54HL4-S-B-V, (xxx=380-400, in steps of 5, 108 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

JKMxxxN-72HL4-B-V, (xxx=510-535, in steps of 5, 144 cells) JKMxxxN-66HL4-B-V, (xxx=465-490, in steps of 5, 132 cells)

JKMxxxN-60HL4-B-V, (xxx=425-445, in steps of 5, 120 cells) JKMxxxN-54HL4-B-V, (xxx=380-400, in steps of 5, 108 cells)

JKMxxxM-7RL4-B-V, (xxx=540-575, in steps of 5, 156 cells) JKMxxxM-7TL4-B-V, (xxx=495-530, in steps of 5, 144 cells)

JKMxxxM-6RL4-B-V (xxx=455-485, in steps of 5, 132 cells) JKMxxxM-6TL4-B-V, (xxx=415-440, in steps of 5, 120 cells)

JKMxxxM-5RL4-B-V, (xxx=375-395, in steps of 5, 108 cells)

JKMxxxN-7RL4-B-V, (xxx=540-575, in steps of 5, 156 cells) JKMxxxN-7TL4-B-V, (xxx=495-530, in steps of 5, 144 cells)

JKMxxxN-6RL4-B-V, (xxx=455-485, in steps of 5, 132 cells) JKMxxxN-6TL4-B-V, (xxx=415-440, in steps of 5, 120 cells)

JKMxxxN-5RL4-B-V, (xxx=375-395, in steps of 5, 108 cells)

JKMxxxM-72HLM-TV, (xxx=425-460, in steps of 5, 144 cells) JKMxxxM-60HLM-TV, (xxx=355-380, in steps of 5, 120 cells)

JKMxxxM-72HLM-B-V, JKMSxxxM-72HLM-B-V-MX3, (xxx=415-445, in steps of 5, 144 cells) JKMxxxM-60HLM-B-V, JKMSxxxM-60HLM-B-V-MX3, (xxx=350-370, in steps of 5, 120 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

JKxxxM-66R5-MWV, (xxx=630-665, in steps of 5, 132 cells)

JKxxxM-66R5-BTV, (xxx=630-660, in steps of 5, 132 cells)

JKxxxM-66H5-MWV, (xxx=635-670, in steps of 5, 132 cells)

JKxxxM-66H5-BTV, (xxx=630-665, in steps of 5, 132 cells)

JKxxxN-66H5-BTV, (xxx=625-700, in steps of 5, 132 cells)

JKxxxN-66H5-MWV (xxx=630-695, in steps of 5, 132 cells)

1000VDC system voltage: JKMxxxM-72,JKMxxxM-72(Plus),JKMxxxM-72L,JKMxxxM-72B, JKMxxxM-72BL,JKMSxxxM-72,JKMSxxxM-72-J,JKMSxxxM-72-TI, JKMSxxxM-72L-TI,JKMSxxxM-72B-TI,JKMSxxxM-72BL-TI, (xxx=335-410, in steps of 5, 72 cells)

JKMxxxM-60,JKMxxxM-60(Plus),JKMxxxM-60L,JKMxxxM-60B, JKMxxxM-60BL,JKMSxxxM-60,JKMSxxxM-60-J,JKMSxxxM-60-TI, JKMSxxxM-60L-TI,JKMSxxxM-60B-TI, JKMSxxxM-60BL-TI, (xxx=270-340, in steps of 5, 60 cells)

MMxxx-72LA-MB,MMxxx-72LA-AB,SMMxxx-72LA-MB, SMMxxx-72LA-MB-TI, SMMxxx-72LA-AB-TI, (xxx=335-410, in steps of 5, 72 cells)

MMxxx-60LA-MB,MMxxx-60LA-AB,SMMxxx-60LA-MB-TI, SMMxxx-60LA-AB-TI, (xxx=270-340, in steps of 5, 60 cells)

JKMxxxM-72H,JKMxxxM-72HL,JKMxxxM-72HB,JKMxxxM-72HBL, JKMSxxxM-72H-TI,JKMSxxxM-72HL-TI,JKMSxxxM-72HB-TI, JKMSxxxM-72HBL-TI, (xxx=335-425, in steps of 5, 144 cells)

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## **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

JKMxxxM-60H,JKMxxxM-60HL,JKMxxxM-60HB,JKMxxxM-60HBL, JKMSxxxM-60H-TI,JKMSxxxM-60HL-TI,JKMSxxxM-60HB-TI, JKMSxxxM-60HBL-TI, (xxx=270-350, in steps of 5, 120 cells)

MMxxx-72HLA-MB,MMxxx-72HLA-AB,SMMxxx-72HLA-MB-TI, SMMxxx-72HLA-AB-TI, (xxx=335-425, in steps of 5, 144 cells)

MMxxx-60HLA-MB,MMxxx-60HLA-AB,SMMxxx-60HLA-MB-TI, SMMxxx-60HLA-AB-TI, (xxx=270-350, in steps of 5, 120 cells)

JKMxxxM-72HL-Q,JKMxxxM-72HBL-Q,JKMSxxxM-72HL-TI-Q, JKMSxxxM-72HBL-TI-Q, (xxx=335-425, in steps of 5, 144 cells)

JKMxxxM-60HL-Q,JKMxxxM-60HBL-Q,JKMSxxxM-60HL-TI-Q, JKMSxxxM-60HBL-TI-Q, (xxx=270-350, in steps of 5, 120 cells)

JKMxxxPP-72,JKMxxxPP-72(Plus),JKMxxxPP-72B,JKMSxxxPP-72, JKMSxxxPP-72-J, (xxx=320-355, in steps of 5, 72 cells)

JKMxxxPP-60,JKMxxxPP-60(Plus),JKMxxxPP-60B,JKMSxxxPP-60, JKMSxxxPP-60-J, (xxx=260-290, in steps of 5, 60 cells)

JKMxxxPP-72H,JKMxxxPP-72HB, (xxx=330-380, in steps of 5, 144 cells)

JKMxxxPP-60H,JKMxxxPP-60HB, (xxx=260-315, in steps of 5, 120 cells)

JKMxxxM-72H-T,JKMxxxM-72HL-T, (xxx=375-425, in steps of 5, 144 cells)

JKMxxxM-60H-T,JKMxxxM-60HL-T, (xxx=315-355, in steps of 5, 120 cells)

JKMxxxM-72HL-T-Q, MMxxx-72HLA-BB, (xxx=375-425, in steps of 5, 144 cells)

JKMxxxM-60HL-T-Q,MMxxx-60HLA-BB, (xxx=315-355, in steps of 5, 120 cells)

JKMxxxN-72H-T,JKMxxxN-72HL-T, (xxx=375-425, in steps of 5, 144 cells)

JKMxxxN-60H-T,JKMxxxN-60HL-T, (xxx=315-355 in steps of 5, 120 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

JKMSxxxM-72-MX3,JKMSxxxM-72B-MX3,JKMSxxxM-72L-MX3, JKMSxxxM-72BL-MX3, (xxx=335-395, in steps of 5, 72 cells)

JKMSxxxM-60-MX3,JKMSxxxM-60B-MX3,JKMSxxxM-60L-MX3, JKMSxxxM-60BL-MX3, (xxx=270-340, in steps of 5, 60 cells)

SMMxxx-72LA-MB-MX3,SMMxxx-72LA-AB-MX3, (xxx=335-395, in steps of 5, 72 cells)

SMMxxx-60LA-MB-MX3,SMMxxx-60LA-AB-MX3, (xxx=270-340, in steps of 5, 60 cells)

JKMSxxxM-72H-MX3,JKMSxxxM-72HB-MX3,JKMSxxxM-72HL-MX3, JKMSxxxM-72HBL-MX3, (xxx=335-395, in steps of 5, 144 cells)

JKMSxxxM-60H-MX3,JKMSxxxM-60HB-MX3,JKMSxxxM-60HL-MX3, JKMSxxxM-60HBL-MX3, (xxx=270-340, in steps of 5, 120 cells)

JKMSxxxM-72HL-MX3-Q,JKMSxxxM-72HBL-MX3-Q, SMMxxx-72HLA-MB-MX3,SMMxxx-72HLA-AB-MX3, (xxx=335-395, in steps of 5, 144cells)

JKMSxxxM-60HL-MX3-Q,JKMSxxxM-60HBL-MX3-Q, SMMxxx-60HLA-MB-MX3,SMMxxx-60HLA-AB-MX3, (xxx=270-340, in steps of 5, 120 cells)

JKMSxxxPP-72-MX3,JKMSxxxPP-72B-MX3,JKMSxxxPP-72L-MX3, JKMSxxxPP-72BL-MX3, (xxx=320-355, in steps of 5, 72 cells)

JKMSxxxPP-60-MX3,JKMSxxxPP-60B-MX3,JKMSxxxPP-60L-MX3, JKMSxxxPP-60BL-MX3, (xxx=260-290, in steps of 5, 60 cells)

JKMSxxxPP-72H-MX3,JKMSxxxPP-72HB-MX3, JKMSxxxPP-72HL-MX3,JKMSxxxPP-72HBL-MX3, (xxx=330-380, in steps of 5, 144cells)

JKMSxxxPP-60H-MX3,JKMSxxxPP-60HB-MX3, JKMSxxxPP-60HL-MX3,JKMSxxxPP-60HBL-MX3, (xxx=260-315, in steps of 5, 120 cells)

JKMxxxM-72H-MBB,JKMSxxxM-72H-MBB-TI,JKMSxxxM-72H-MBB-MX3, (xxx=385-425, in steps of 5, 144 cells)

JKMxxxM-60H-MBB,JKMSxxxM-60H-MBB-TI,JKMSxxxM-60H-MBB-MX3, (xxx=320-355, in steps of 5, 120 cells)

MMxxx-72HLA-MB-MBB,SMMxxx-72HLA-MB-MBB-TI, (xxx=385-425, in steps of 5, 144 cells)

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## **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

MMxxx-60HLA-MB-MBB,SMMxxx-60HLA-MB-MBB-TI, (xxx=320-355, in steps of 5, 120 cells)

JKMxxxM-72H-MBB-T, (xxx=385-405, in steps of 5, 144 cells) JKMxxxM-60H-MBB-T, (xxx=320-335, in steps of 5, 120 cells)

JKMxxxN-72H-MBB-T, (xxx=390-420, in steps of 5, 144 cells) JKMxxxN-60H-MBB-T, (xxx=330-350, in steps of 5, 120 cells)

JKSM3-DFCA-xxx, (xxx=400-440, in steps of 5, 156 cells) JKSM3-CFCA-xxx, (xxx=335-370, in steps of 5, 132 cells)

JKSM3-DHCA-xxx, (xxx=400-450, in steps of 5, 156 cells) JKSM3-CHCA-xxx, (xxx=340-380, in steps of 5, 132 cells)

JKSN3-DHCA-xxx, (xxx=410-440, in steps of 5, 156 cells) JKSN3-CHCA-xxx, (xxx=345-370, in steps of 5, 132 cells)

JKMxxxM-78H, JKMSxxxM-78H-TI, (xxx=405-465, in steps of 5, 156 cells) JKMxxxM-66H, JKMSxxxM-66H-TI, (xxx=340-390, in steps of 5, 132 cells)

MMxxx-78HLA-MB, SMMxxx-78HLA-MB-TI, (xxx=405-465, in steps of 5, 156 cells) MMxxx-66HLA-MB, SMMxxx-66HLA-MB-TI, (xxx=340-390, in steps of 5, 132 cells)

JKMxxxM-78HB, JKMSxxxM-78HB-TI, (xxx=405-435, in steps of 5, 156 cells) JKMxxxM-66HB, JKMSxxxM-66HB-TI, (xxx=340-365, in steps of 5, 132 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

MMxxx-78HLA-AB, SMMxxx-78HLA-AB-TI, (xxx=405-435, in steps of 5, 156 cells) MMxxx-66HLA-AB, SMMxxx-66HLA-AB-TI, (xxx=340-365, in steps of 5, 132 cells)

JKMxxxM-78H-T, (xxx=405-455, in steps of 5, 156 cells) JKMxxxM-66H-T, (xxx=340-385, in steps of 5, 132 cells)

JKMxxxN-78H-T, (xxx=410-460, in steps of 5, 156 cells) JKMxxxN-66H-T, (xxx=345-385, in steps of 5, 132 cells)

JKMxxxM-7RL3, JKMxxxM-7RL3-J, JKMSxxxM-7RL3-TI, (xxx=430-495, in steps of 5, 156 cells) JKMxxxM-6RL3, JKMSxxM-6RL3-J, JKMSxxxM-6RL3-TI, JKMSxxxM-6RL3-MX3, (xxx=360-415, in steps of 5, 132 cells)

JKMxxxM-6TL3, JKMSxxxM-6TL3-TI, JKMSxxxM-6TL3-MX3, (xxx=335-380, in steps of 5, 120 cells)

MMxxx-7RLC-MB, SMMxxx-7RLC-MB-TI, (xxx=430-475, in steps of 5, 156 cells) MMxxx-6RLC-MB, SMMxxx-6RLC-MB-TI, (xxx=360-400, in steps of 5, 132 cells)

MMxxx-6TLC-MB, SMMxxx-6TLC-MB-TI, (xxx=335-365, in steps of 5, 120 cells)

JKMxxxN-7RL3, JKMxxxN-7RL3-J, JKMSxxxN-7RL3-TI, (xxx=430-500, in steps of 5, 156 cells) JKMxxxN-6RL3, JKMxxxN-6RL3,J,

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

JKMSxxxN-6RL3-TI, JKMSxxxN-6RL3-MX3, (xxx=360-420, in steps of 5, 132 cells)

JKMxxxN-6TL3, JKMSxxxN-6TL3-TI, JKMSxxxN-6TL3-MX3, (xxx=335-390, in steps of 5, 120 cells)

MNxxx-7RLC-MB, SMNxxx-7RLC-MB-TI, (xxx=430-490, in steps of 5, 156 cells) MNxxx-6RLC-MB, SMNxxx-6RLC-MB-TI, (xxx=360-410, in steps of 5, 132 cells) MNxxx-6TLC-MB, SMNxxx-6TLC-MB-TI, (xxx=335-375, in steps of 5, 120 cells)

JKMxxxM-7RL3-T, JKMxxxM-7RL3-T-J, (xxx=420-475, in steps of 5, 156 cells) JKMxxxM-6RL3-T, JKMxxxM-6RL3-T-J, (xxx=355-400, in steps of 5, 132 cells)

JKMxxxM-6TL3-T, (xxx=325-365, in steps of 5, 120 cells)

JKMxxxN-7RL3-T, JKMxxxN-7RL3-T-J, (xxx=425-475, in steps of 5, 156 cells) JKMxxxN-6RL3-T, JKMxxxN-6RL3-T-J, (xxx=355-400, in steps of 5, 132 cells)

JKMxxxN-6TL3-T, (xxx=325-365, in steps of 5, 120 cells)

JKMxxxN-72H-MBB, JKMSxxxN-72H-MBB-TI, (xxx=385-425, in steps of 5, 144 cells) JKMxxxN-60H-MBB, JKMSxxxN-60H-MBB-TI, (xxx=320-350, in steps of 5, 120 cells)

MNxxx-72HLA-MB-MBB, SMNxxx-72HLA-MB-MBB-TI, (xxx=385-425, in steps of 5, 144 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

MNxxx-60HLA-MB-MBB, SMNxxx-60HLA-MB-MBB-TI, (xxx=320-350, in steps of 5, 120 cells)

JKMxxxM-7RL3-B, JKMSxxxM-7RL3-B-TI, (xxx=425-480, in steps of 5, 156 cells) JKMxxxM-6RL3-B, JKMSxxxM-6RL3-B-TI, JKMSxxxM-6RL3-B-MX3, (xxx=360-405, in steps of 5, 132 cells)

JKMxxxM-6TL3-B JKMSxxxM-6TL3-B-TI JKMSxxxM-6TL3-B-MX3 (xxx=320-365, in steps of 5, 120 cells)

MMxxx-7RLC-AB, SMMxxx-7RLC-AB-TI, (xxx=425-480, in steps of 5, 156 cells) MMxxx-6RLC-AB, SMMxxx-6RLC-AB-TI, (xxx=360-405, in steps of 5, 132 cells)

MMxxx-6TLC-AB, SMMxxx-6TLC-AB-TI, (xxx=320-365, in steps of 5, 120 cells)

JKMxxxN-7RL3-B, JKMSxxxN-7RL3-B-TI, (xxx=425-480, in steps of 5, 156 cells) JKMxxxN-6RL3-B, JKMSxxxN-6RL3-B-TI, JKMSxxxN-6RL3-B-MX3, (xxx=360-425, in steps of 5, 132 cells)

JKMxxxN-6TL3-B, JKMSxxxN-6TL3-B-TI, JKMSxxxN-6TL3-B-MX3, (xxx=320-385, in steps of 5, 120 cells)

MNxxx-7RLC-AB, SMNxxx-7RLC-AB-TI, (xxx=425-480, in steps of 5, 156 cells) MNxxx-6RLC-AB, SMNxxx-6RLC-AB-TI, (xxx=360-405, in steps of 5, 132 cells)

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#### **Attestation of Conformity**

No. E8A 118443 0007 Rev. 01

Model(s):

MNxxx-6TLC-AB, SMNxxx-6TLC-AB-TI, (xxx=320-365, in steps of 5, 120 cells)

JKMxxxN-72H-MBB-B, JKMSxxxN-72H-MBB-B-TI, (xxx=380-400, in steps of 5, 144 cells) JKMxxxN-60H-MBB-B, JKMSxxxN-60H-MBB-B-TI, (xxx=315-330, in steps of 5, 120 cells)

JKMxxxN-48H-MBB-B, (xxx=255-265, in steps of 5, 96 cells) JKMxxxN-32H-MBB-B, (xxx=170-175, in steps of 5, 64 cells)

MNxxx-72HLA-AB-MBB, SMNxxx-72HLA-AB-MBB-TI, (xxx=380-400, in steps of 5, 144 cells) MNxxx-60HLA-AB-MBB, SMNxxx-60HLA-AB-MBB-TI, (xxx=315-330, in steps of 5, 120 cells)

JKMxxxM-72HLM, JKMSxxxM-72HLM-MX3, (xxx=420-465, in steps of 5, 144 cells) JKMxxxM-60HLM, JKMSxxxM-60HLM-MX3, (xxx=350-385, in steps of 5, 120 cells)

MMxxx-72HLM-MB, (xxx=420-465, in steps of 5, 144 cells) MMxxx-60HLM-MB, (xxx=350-385, in steps of 5, 120 cells)

JKMxxxM-72HL4, JKMxxxM-72HL4-J, (xxx=475-585, in steps of 5, 144 cells) JKMxxxM-66HL4, (xxx=440-505, in steps of 5, 132cells)

JKMxxxM-60HL4, (xxx=400-485, in steps of 5, 120 cells) JKMxxxM-54HL4, (xxx=360-430, in steps of 5, 108 cells)

MMxxx-72HLD-MB, (xxx=475-570, in steps of 5, 144 cells) MMxxx-66HLD-MB, (xxx=440-505, in steps of 5, 132cells)

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Model(s):

MMxxx-60HLD-MB, (xxx=400-470, in steps of 5, 120 cells) MMxxx-54HLD-MB, (xxx=360-420, in steps of 5, 108 cells)

JKMxxxM-7RL4, JKMxxxM-7RL4-J, (xxx=535-590, in steps of 5, 156 cells) JKMxxxM-7TL4, JKMxxxM-7TL4-J, (xxx=495-570, in steps of 5, 144 cells)

JKMxxxM-6RL4, (xxx=455-495, in steps of 5, 132 cells) JKMxxxM-6TL4, (xxx=415-450, in steps of 5, 120 cells)

JKMxxxM-5RL4, (xxx=375-435, in steps of 5, 108 cells)

MMxxx-7RLD-MB, (xxx=535-590, in steps of 5, 156 cells) MMxxx-7TLD-MB, (xxx=495-540, in steps of 5, 144 cells)

MMxxx-6RLD-MB, (xxx=455-495, in steps of 5, 132 cells) MMxxx-6TLD-MB, (xxx=415-450, in steps of 5, 120 cells)

MMxxx-5RLD-MB, (xxx=375-405, in steps of 5, 108 cells)

JKMxxxM-78H-MBB, JKMSxxxM-78H-MBB-MX3, (xxx=440-465, in steps of 5, 156 cells) JKMxxxM-66H-MBB, JKMSxxxM-66H-MBB-MX3, (xxx=370-390, in steps of 5, 132 cells)

MMxxx-78HLA-MB-MBB, (xxx=440-465, in steps of 5, 156 cells) MMxxx-66HLA-MB-MBB, (xxx=370-390, in steps of 5, 132 cells)

JKMxxxN-78HL4, JKMxxxN-78HL4R (xxx=570-650, in steps of 5, 156 cells)

JKMxxxN-72HL4, JKMxxxN-72HL4R (xxx=485-615, in steps of 5, 144 cells) JKMxxxN-66HL4, (xxx=445-525, in steps of 5, 132 cells)

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TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s):

JKMxxxN-60HL4, JKMxxxN-60HL4R (xxx=405-510, in steps of 5, 120 cells) JKMxxxN-54HL4, JKMxxxN-54HL4R (xxx=365-455, in steps of 5, 108 cells)

MNxxx-72HLD-MB, (xxx=485-555, in steps of 5, 144 cells) MNxxx-66HLD-MB, (xxx=445-505, in steps of 5, 132 cells)

MNxxx-60HLD-MB, (xxx=405-460, in steps of 5, 120 cells) MNxxx-54HLD-MB, (xxx=365-415, in steps of 5, 108 cells)

JKMxxxN-7RL4, (xxx=535-590, in steps of 5, 156 cells) JKMxxxN-7TL4, JKMxxxN-7TL4R (xxx=495-600, in steps of 5, 144 cells)

JKMxxxN-6RL4, (xxx=455-495, in steps of 5, 132 cells) JKMxxxN-6TL4, (xxx=415-450, in steps of 5, 120 cells)

JKMxxxN-5RL4, (xxx=375-460, in steps of 5, 108 cells)

MNxxx-7RLD-MB, (xxx=535-590, in steps of 5, 156 cells) MNxxx-7TLD-MB, (xxx=495-540, in steps of 5, 144 cells)

MNxxx-6RLD-MB, (xxx=455-495, in steps of 5, 132 cells) MNxxx-6TLD-MB, (xxx=415-450, in steps of 5, 120 cells)

MNxxx-5RLD-MB, (xxx=375-405, in steps of 5, 108 cells)

JKMxxxM-72HL4-B, (xxx=510-535, in steps of 5, 144 cells) JKMxxxM-66HL4-B, (xxx=465-490, in steps of 5, 132 cells)

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Model(s):

JKMxxxM-60HL4-B, (xxx=425-445, in steps of 5, 120 cells) JKMxxxM-54HL4-B, (xxx=380-425, in steps of 5, 108 cells)

JKMxxxN-72HL4-B, (xxx=510-535, in steps of 5, 144 cells) JKMxxxN-66HL4-B, (xxx=465-490, in steps of 5, 132 cells)

JKMxxxN-60HL4-B, (xxx=425-470, in steps of 5, 120 cells) JKMxxxN-54HL4-B, JKMxxxN-54HL4R-B (xxx=380-450, in steps of 5, 108 cells)

JKMxxxM-7RL4-B, (xxx=540-575, in steps of 5, 156 cells) JKMxxxM-7TL4-B, (xxx=495-530, in steps of 5, 144 cells)

JKMxxxM-6RL4-B, (xxx=455-485, in steps of 5, 132 cells) JKMxxxM-6TL4-B, (xxx=415-440, in steps of 5, 120 cells)

JKMxxxM-5RL4-B, (xxx=375-430, in steps of 5, 108 cells)

JKMxxxN-7RL4-B, (xxx=540-575, in steps of 5, 156 cells) JKMxxxN-7TL4-B, (xxx=495-530, in steps of 5, 144 cells)

JKMxxxN-6RL4-B, (xxx=455-485, in steps of 5, 132 cells) JKMxxxN-6TL4-B, (xxx=415-440, in steps of 5, 120 cells)

JKMxxxN-5RL4-B, (xxx=375-455, in steps of 5, 108 cells)

JKMxxxN-72HL3-MBB-B, (xxx=400-445, in steps of 5, 144 cells) JKMxxxN-60HL3-MBB-B, (xxx=330-370, in steps of 5, 120 cells)

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Model(s):

JKMxxxN-48HL3-MBB-B, (xxx=270-295, in steps of 5, 96 cells) JKMxxxN-32HL3-MBB-B, (xxx=180-195, in steps of 5, 64 cells)

JKMxxxM-72HLM-B, JKMSxxxM-72HLM-B-MX3, (xxx=415-445, in steps of 5, 144 cells) JKMxxxM-60HLM-B, JKMSxxxM-60HLM-B-MX3, (xxx=350-370, in steps of 5, 120 cells)

JKxxxM-66R5-MW, (xxx=630-665, in steps of 5, 132 cells) JKxxxM-66H5-MW, (xxx=635-670, in steps of 5, 132 cells)

JKMxxxM-36H, (xxx=195-205, in steps of 5, 72 cells)

#### Description of Object:

Maximum Power (Pmax): Maximum System Voltage: Protection Class: 460W or 670W 1000V DC or 1500V DC II

# Tested according to:

EN IEC 61000-6-3:2021 EN IEC 61000-6-1:2019

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