

# 证书

根据

**IEC 62941: 2019**  
(Edition 1.0 2019-12)

基于满足上述规范，证书授予

**晶科能源股份有限公司**

**中国江西省上饶市经济开发区晶科大道 1 号, 邮政编码: 334100**

另有制造现场延伸和外部场所, 请参考附件 1

范围

**太阳能电池组件的设计和制造**

经 IEC 61215 标准族认证的光伏组件清单见附件 2

证书编号. CN-44 101 1688 0002-001

审核报告编号. 2.5-CN1242/2022

有效期起始日 2023-02-08

证书有效期至 2026-02-07

初次认证日期 2017-02-08



打印于  
杭州汉德质量认证服务有限公司  
上海分公司

之认证机构  
杭州汉德质量认证服务有限公司

签发日期: 2022-12-29

这份证书依据杭州汉德质量认证服务有限公司之规定认证和证明并且是受年度审查的规定。

杭州汉德质量认证服务有限公司

中国浙江省杭州市上城区九环路 9 号 1 幢 B409, 邮编: 310019

[www.tuv-nord.com.cn](http://www.tuv-nord.com.cn)

# CERTIFICATE

According to

**IEC 62941: 2019**  
(Edition 1.0 2019-12)

Evidence of conformity with the above specification has been furnished and is certified for

**Jinko Solar Co., Ltd.**

**No.1 Jinko Road, Shangrao Economic Development Zone, 334100  
Jiangxi, P.R. China**

with the extended manufacturing site & remote functions according to the annex 1

Scope

**Design and Manufacturing of Photovoltaic Solar Modules**

With the attached list of photovoltaic (PV) modules certified to IEC 61215 series

Certificate Registration No. CN-44 101 1688 0002-001  
Audit Report No. 2.5-CN1242/2022

Valid from 2022-12-29  
Valid until 2026-02-07  
Initial Certification 2017-02-08



Printing at  
TÜV NORD (Hangzhou) Co., Ltd.  
Shanghai Branch

Certification Body  
at TÜV NORD (Hangzhou) Co., Ltd.

Issue Date: 2022-12-29

This certification was conducted in accordance with the TÜV NORD (Hangzhou) Co., Ltd. auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD (Hangzhou) Co., Ltd.  
Room B409, Building 1, No.9 Jiujuan Road, Shangcheng District, Hangzhou, Zhejiang Province, 310019, China  
[www.tuv-nord.com.cn](http://www.tuv-nord.com.cn)

# ANNEX 1

**to Certificate Registration No. CN-44 101 1688 0002-001**

**IEC 62941:2019**

(Edition 1.0 2019-12)

**Jinko Solar Co., Ltd.**

**No.1 Jinko Road, Shangrao Economic Development Zone, 334100  
Jiangxi, P.R. China**

**Extended Manufacturing Site**

Jinko Solar ( Shangrao ) Co., Ltd.

No.1,Yingbin Road, Economic Development Zone, Shangrao  
City, 334100 Jiangxi, P.R. China

**Remote Functions**

Jinko Solar (Shanghai) Management Co., Ltd.

Jinko Center,No.1466,Shenchang Road, Minhang District,  
Shanghai City, 201106, P. R. China

Zhejiang Jinko Solar Co., Ltd.

No.58,Yuanxi Road, Yuanhua Town, Haining City, Jiaxing City,  
Zhejiang Province,314416, P. R. China

End of the list

**Function**

Sales, Contract Review, Customer Service

Product Design



Certification Body  
at TÜV NORD (Hangzhou) Co., Ltd.

Printing at  
TÜV NORD (Hangzhou) Co., Ltd.  
Shanghai Branch

Issue Date: 2022-12-29

This certification was conducted in accordance with the TÜV NORD (Hangzhou) Co., Ltd. auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD (Hangzhou) Co., Ltd.

Room B409, Building 1, No.9 Jiujuan Road, Shangcheng District, Hangzhou, Zhejiang Province, 310019, China

www.tuv-nord.com.cn

## 附件 1

**证书编号. CN-44 101 1688 0002-001**

**IEC 62941: 2019**  
(Edition 1.0 2019-12)

依据杭州汉德质量认证服务有限公司之规定, 特此证明

**晶科能源股份有限公司**

**中国江西省上饶市经济开发区晶科大道 1 号, 邮政编码: 334100**

### 制造现场延伸

晶科能源(上饶)有限公司

中国江西省上饶市经济技术开发区迎宾大道 1 号, 邮编: 334100

### 外部场所

晶科绿能(上海)管理有限公司

中国上海市闵行区申长路 1466 号晶科中心, 邮编: 201106

浙江晶科能源有限公司

中国浙江省嘉兴市海宁市袁花镇袁溪路 58 号, 邮编: 314416

### 职能

销售, 合同评审, 顾客服务

产品设计

列表完



之认证机构  
杭州汉德质量认证服务有限公司

杭州汉德质量认证服务有限公司  
中国浙江省杭州市上城区九环路 9 号 1 幢 B409, 邮编: 310019  
[www.tuv-nord.com.cn](http://www.tuv-nord.com.cn)

打印于:  
杭州汉德质量认证服务有限公司上海分公司  
签发日期: 2022-12-29



## 附件 2

证书编号. CN-44 101 1688 0002-001

**IEC 62941: 2019**

(Edition 1.0 2019-12)

经 IEC / EN 61215:2016 认证的光伏组件清单

● **Max. system voltage (Up to 1000VDC)**

**With ½ cut of mono c-Si cells:**

JKMxxxN-72HL4R (xxx=485-600, in steps of 5, 144 cells)  
JKMxxxN-60HL4R (xxx=405-500, in steps of 5, 120 cells)  
JKMxxxN-54HL4R (xxx=365-455, in steps of 5, 108 cells)  
JKMxxxN-54HL4R-B (xxx=380-450, in steps of 5, 108 cells)  
JKMxxxN-78HL4 (xxx=570-625, in steps of 5, 156 cells)  
JKMSxxxM-6RL3-MX3 (xxx=360-415, in steps of 5, 132 cells)  
JKMSxxxN-6RL3-MX3 (xxx=360-420, in steps of 5, 132 cells)  
JKMSxxxN-6TL3-MX3 (xxx=335-390, in steps of 5, 120 cells)  
JKMSxxxM-6RL3-B-MX3 (xxx=360-405, in steps of 5, 132 cells)  
JKMSxxxN-6RL3-B-MX3 (xxx=360-425, in steps of 5, 132 cells)  
JKMSxxxN-6TL3-B-MX3 (xxx=320-385, 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)  
MMxxx-72HLD-MB (xxx=475-570, in steps of 5, 144 cells)  
MMxxx-66HLD-MB (xxx=440-505, in steps of 5, 132 cells)  
MMxxx-60HLD-MB (xxx=400-470, in steps of 5, 120 cells)  
MMxxx-54HLD-MB (xxx=360-420, 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)  
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)  
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)  
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)  
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)  
 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)  
 JKMSxxxM-78H-MBB-MX3 (xxx=440-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-MBB-MX3 (xxx=370-390, in steps of 5, 132 cells)  
 JKMSxxxM-72H-MBB-MX3 (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-MX3 (xxx=320-355, in steps of 5, 120 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)  
 JKMSxxxM-6TL3-MX3 (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxM-6TL3-B-MX3 (xxx=320-365, in steps of 5, 120 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)  
 JKMxxxM-60HL4-B (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-B (xxx=380-405, in steps of 5, 108 cells)  
 JKMxxxN-72HL4 (xxx=485-600, in steps of 5, 144 cells)  
 JKMxxxN-66HL4 (xxx=445-525, in steps of 5, 132 cells)  
 JKMxxxN-60HL4 (xxx=405-500, in steps of 5, 120 cells)  
 JKMxxxN-54HL4 (xxx=365-455, in steps of 5, 108 cells)  
 JKMxxxN-7RL4 (xxx=535-590, in steps of 5, 156 cells)  
 JKMxxxN-7TL4 (xxx=495-570, 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)  
 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 (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=375-395, 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)  
 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)  
 MMxxx-72HLA-MB-MBB, SMMxxx-72HLA-MB-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-MB-MBB, SMMxxx-60HLA-MB-MBB-TI (xxx=320-355, 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)

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)  
 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)  
 MNxxx-72HLA-MB-MBB, SMNxxx-72HLA-MB-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 MNxxx-60HLA-MB-MBB, SMNxxx-60HLA-MB-MBB-TI (xxx=320-350, 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)  
 MNxxx-6TLC-AB, SMNxxx-6TLC-AB-TI (xxx=320-365, in steps of 5, 120 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)  
 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-78H-MBB (xxx=440-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-MBB (xxx=370-390, in steps of 5, 132 cells)  
 JKMxxxM-72HL4, JKMxxxM-72HL4-J (xxx=475-570, in steps of 5, 144 cells)  
 JKMxxxM-66HL4 (xxx=440-505, in steps of 5, 132 cells)  
 JKMxxxM-60HL4 (xxx=400-470, in steps of 5, 120 cells)  
 JKMxxxM-54HL4 (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=375-405, in steps of 5, 108 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)  
 SMMxxx-72HLA-MB-MX3; SMMxxx-72HLA-AB-MX3 (xxx=335-395, in steps of 5, 144 cells)  
 SMMxxx-60HLA-MB-MX3; SMMxxx-60HLA-AB-MX3 (xxx=270-340, in steps of 5, 120 cells)  
 MMxxx-72HLA-BB (xxx=375-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-BB (xxx=315-355, in steps of 5, 120 cells)  
 MMxxx-78HLA-MB; SMMxxx-78HLA-MB-TI (xxx=405-465, in steps of 5, 156 cells)  
 MMxxx-78HLA-AB; SMMxxx-78HLA-AB-TI (xxx=405-435, in steps of 5, 156 cells)  
 MMxxx-66HLA-MB; SMMxxx-66HLA-MB-TI (xxx=340-390, in steps of 5, 132 cells)  
 MMxxx-66HLA-AB; SMMxxx-66HLA-AB-TI (xxx=340-365, in steps of 5, 132 cells)  
 JKMxxxN-6TL3-B; JKMSxxxN-6TL3-B-TI (xxx=320-385, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-B; JKMSxxxM-6TL3-B-TI (xxx=320-365, in steps of 5, 120 cells)  
 JKMxxxM-78H; JKMSxxxM-78H-TI (xxx=450-465, in steps of 5, 156 cells)  
 JKMxxxM-66H; JKMSxxxM-66H-TI (xxx=380-390, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-B; JKMSxxxN-7RL3-B-TI (xxx=455-480, in steps of 5, 156 cells) JKMxxxN-6RL3-B; JKMSxxxN-6RL3-B-TI (xxx=360-425, in  
 steps of 5, 132 cells) JKMxxxM-7RL3-B; JKMSxxxM-7RL3-B-TI (xxx=455-480, in steps of 5, 156 cells) JKMxxxM-6RL3-B; JKMSxxxM-6RL3-B-TI  
 (xxx=385-405, in steps of 5, 132 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) JKMxxxM-72HB; JKMxxxM-72HBL (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HB; JKMxxxM-60HBL (xxx=270-350, 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)  
 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)



JKMxxxM-72H-MBB (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxM-60H-MBB (xxx=320-355, in steps of 5, 120 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)  
 JKMxxxM-72H; JKMxxxM-72HL (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60H; JKMxxxM-60HL (xxx=270-350, 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 (xxx=405-445, in steps of 5, 156 cells)  
 JKMxxxM-66H (xxx=340-375, in steps of 5, 132 cells)  
 JKMxxxM-78HB (xxx=405-435, in steps of 5, 156 cells)  
 JKMxxxM-66HB (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 (xxx=430-495, in steps of 5, 156 cells)  
 JKMxxxM-6RL3; JKMxxxM-6RL3-J (xxx=360-415, in steps of 5, 132 cells)  
 JKMxxxN-7RL3; JKMxxxN-7RL3-J (xxx=430-500, in steps of 5, 156 cells)  
 JKMxxxN-6RL3; JKMxxxN-6RL3-J (xxx=360-420, in steps of 5, 132 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)  
 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-72H-MBB (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB (xxx=320-350, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-B (xxx=425-450, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-B (xxx=360-380, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-B (xxx=425-450, in steps of 5, 156 cells)  
 JKMxxxM-72HL-T-Q (xxx=375-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-T-Q (xxx=315-355, in steps of 5, 120 cells)  
 JKMxxxM-72HL-Q; JKMxxxM-72HBL-Q (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-Q; JKMxxxM-60HBL-Q (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-MX3-Q; JKMSxxxM-72HBL-MX3-Q (xxx=335-395, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-MX3-Q; JKMSxxxM-60HBL-MX3-Q (xxx=270-340, in steps of 5, 120 cells)  
 JKMSxxxM-72H-TI; JKMSxxxM-72HL-TI; JKMSxxxM-72HB-TI; JKMSxxxM-72HBL-TI (xxx=335-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-TI; JKMSxxxM-60HL-TI; JKMSxxxM-60HB-TI; JKMSxxxM-60HBL-TI (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-TI-Q; JKMSxxxM-72HBL-TI-Q (xxx=335-425, in steps of 5, 144 cells) JKMSxxxM-60HL-TI-Q; JKMSxxxM-60HBL-TI-Q  
 (xxx=270-350, in steps of 5, 120 cells) JKMSxxxM-72H-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-TI (xxx=320-355, in steps of 5, 120 cells)  
 JKMSxxxM-78H-TI (xxx=405-445, in steps of 5, 156 cells)



JKMSxxxM-66H-TI (xxx=340-375, in steps of 5, 132 cells)  
 JKMSxxxM-78HB-TI (xxx=405-435, in steps of 5, 156 cells)  
 JKMSxxxM-66HB-TI (xxx=340-365, in steps of 5, 132 cells)  
 JKMSxxxM-7RL3-TI (xxx=430-495, in steps of 5, 156 cells)  
 JKMSxxxM-6RL3-TI (xxx=360-415, in steps of 5, 132 cells)  
 JKMSxxxM-6TL3-TI (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxN-7RL3-TI (xxx=430-500, in steps of 5, 156 cells)  
 JKMSxxxN-6RL3-TI (xxx=360-420, in steps of 5, 132 cells)  
 JKMSxxxN-6TL3-TI (xxx=335-390, in steps of 5, 120 cells)  
 JKMSxxxN-72H-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-TI (xxx=320-350, in steps of 5, 120 cells)  
 JKMSxxxM-7RL3-B-TI (xxx=425-450, in steps of 5, 156 cells)  
 JKMSxxxM-6RL3-B-TI (xxx=360-380, in steps of 5, 132 cells)  
 JKMSxxxN-7RL3-B-TI (xxx=425-450, in steps of 5, 156 cells)  
 JKMSxxxN-72H-MBB-B-TI (xxx=380-400, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-B-TI (xxx=315-330, in steps of 5, 120 cells)  
 JKMxxxM-6TL3 (xxx=335-380, in steps of 5, 120 cells)  
 JKMxxxN-6TL3 (xxx=335-390, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-T (xxx=325-365, in steps of 5, 120 cells)  
 JKMxxxN-6TL3-T (xxx=325-365, in steps of 5, 120 cells)  
 JKMxxxN-72H-MBB-B (xxx=380-400, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-B (xxx=315-330, in steps of 5, 120 cells)  
 JKMxxxM-72HL-T-Q (xxx=375-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-T-Q (xxx=315-355, in steps of 5, 120 cells)

**With ½ cut of 6" poly c-Si cells:**

JKMxxxPP-72HB (xxx=330-380, in steps of 5, 144 cells)  
 JKMxxxPP-60HB (xxx=260-315, in steps of 5, 120 cells)  
 JKMSxxxPP-72H-MX3; JKMSxxxPP-72HB-MX3; JKMSxxxPP-72HL-MX3; JKMSxxxPP-72HBL-MX3 (xxx=330-380, in steps of 5, 144 cells)  
 JKMSxxxPP-60H-MX3; JKMSxxxPP-60HB-MX3; JKMSxxxPP-60HL-MX3; JKMSxxxPP-60HBL-MX3 (xxx=260-315, in steps of 5, 120 cells)  
 JKMxxxPP-72H; (xxx=330-380, in steps of 5, 144 cells)  
 JKMxxxPP-60H; (xxx=260-315, in steps of 5, 120 cells)

**With 6" mono c-Si cells:**

JKMxxxM-72; JKMxxxM-72(Plus); JKMxxxM-72L; JKMSxxxM-72; JKMSxxxM-72-J  
 (xxx=335-410, in steps of 5, 72 cells)  
 JKMxxxM-60; JKMxxxM-60(Plus); JKMxxxM-60L; JKMSxxxM-60; JKMSxxxM-60-J  
 (xxx=270-340, in steps of 5, 60 cells)  
 JKMxxxM-72B; JKMxxxM-72BL (xxx=335-410, in steps of 5, 72 cells)  
 JKMxxxM-60B; JKMxxxM-60BL (xxx=270-340, in steps of 5, 60 cells)  
 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)  
 JKMSxxxM-72-TI; JKMSxxxM-72L-TI; JKMSxxxM-72B-TI; JKMSxxxM-72BL-TI (xxx=335-410, in steps of 5, 72 cells)  
 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)  
 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)

**With 6" poly c-Si cells:**

JKMxxxPP-72; JKMxxxPP-72(Plus); JKMSxxxPP-72; JKMSxxxPP-72-J;(xxx=320-355, in steps of 5, 72 cells)  
 JKMxxxPP-60; JKMxxxPP-60(Plus); JKMSxxxPP-60; JKMSxxxPP-60-J;(xxx=260-290, in steps of 5, 60 cells)  
 JKMxxxPP-72B (xxx=320-355, in steps of 5, 72 cells)  
 JKMxxxPP-60B (xxx=260-290, in steps of 5, 60 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)

● **Max. system voltage (Up to 1500VDC)**

**With ½ cut of mono c-Si cells:**

JKMxxxN-54HL4R-V (xxx=365-455, in steps of 5, 108 cells)  
 JKxxxN-66H5-BTV (xxx=635-670, in steps of 5, 132 cells)  
 JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J, JKMxxxM-72HL4-S-V, JKMxxxM-72HL4-S-V-J  
 (xxx=560-570, in steps of 5, 144 cells)  
 JKMxxxM-60HL4-V, JKMxxxM-60HL4-S-V (xxx=465-470, in steps of 5, 120 cells)  
 JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J, JKMxxxM-72HL4-S-TV, JKMxxxM-72HL4-S-TV-J(xxx=555-565, in steps of 5, 144 cells)  
 JKMxxxN-78HL4-TV (xxx=570-625, in steps of 5, 156 cells)  
 JKMxxxN-78HL4-V (xxx=570-625, in steps of 5, 156 cells)  
 JKMxxxN-7RL3-S-TV, JKMxxxN-7RL3-S-TV-J (xxx=425-500, in steps of 5, 156 cells) JKMxxxN-6RL3-S-TV, JKMxxxN-6RL3-S-TV-J (xxx=355-420, in steps of 5, 132 cells) JKMxxxN-6TL3-S-TV (xxx=325-380, in steps of 5, 120 cells)  
 JKMxxxN-7RL3-S-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-S-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxN-6TL3-S-B-V (xxx=320-365, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-S-V, JKMxxxM-7RL3-S-V-J (xxx=430-495, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-S-V, JKMxxxM-6RL3-S-V-J, JKMSxxxM-6RL3-V-MX3(xxx=360-415, in steps of 5, 132 cells)  
 JKMxxxM-6TL3-S-V, JKMSxxxM-6TL3-V-MX3 (xxx=335-380, in steps of 5, 120 cells) JKMxxxM-7RL3-S-TV, JKMxxxM-7RL3-S-TV-J (xxx=420-475, in steps of 5, 156 cells) JKMxxxM-6RL3-S-TV, JKMxxxM-6RL3-S-TV-J (xxx=355-400, in steps of 5, 132 cells) JKMxxxM-6TL3-S-TV (xxx=325-365, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-S-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-S-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxM-6TL3-S-B-V (xxx=320-365, in steps of 5, 120 cells)  
 JKMxxxM-78HL4-S-V (xxx=565-605, in steps of 5, 156 cells)  
 JKMxxxM-72HL4-S-V, JKMxxxM-72HL4-S-V-J (xxx=475-555, in steps of 5, 144 cells) JKMxxxM-66HL4-S-V (xxx=440-505, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-S-V (xxx=400-460, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-S-V (xxx=360-420, in steps of 5, 108 cells)  
 JKMxxxM-78HL4-S-TV (xxx=555-595, in steps of 5, 156 cells)  
 JKMxxxM-72HL4-S-TV, JKMxxxM-72HL4-S-TV-J (xxx=475-550, in steps of 5, 144 cells) JKMxxxM-66HL4-S-TV (xxx=440-500, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-S-TV (xxx=400-455, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-S-TV (xxx=360-410, in steps of 5, 108 cells)  
 JKMxxxM-72HL4-S-B-V (xxx=510-535, in steps of 5, 144 cells)  
 JKMxxxM-66HL4-S-B-V (xxx=465-490, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-S-B-V (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-S-B-V (xxx=380-400, in steps of 5, 108 cells)  
 JKMSxxxN-6RL3-V-MX3 (xxx=360-420, in steps of 5, 132 cells)  
 JKMSxxxN-6TL3-V-MX3 (xxx=335-390, in steps of 5, 120 cells)  
 JKMxxxM-78HL4-V (xxx=565-605, in steps of 5, 156 cells)  
 MMxxx-78HLD-MBV (xxx=565-605, in steps of 5, 156 cells)  
 JKMxxxM-78HL4-TV (xxx=555-595, in steps of 5, 156 cells)

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)  
 MNxxx-72HLD-MBV (xxx=485-555, in steps of 5, 144 cells)  
 MNxxx-66HLD-MBV (xxx=445-505, in steps of 5, 132 cells)  
 MNxxx-60HLD-MBV (xxx=405-460, in steps of 5, 120 cells)  
 MNxxx-54HLD-MBV (xxx=365-415, in steps of 5, 108 cells)  
 MNxxx-72HLD-BBV (xxx=480-545, in steps of 5, 144 cells)  
 MNxxx-66HLD-BBV (xxx=440-495, in steps of 5, 132 cells)  
 MNxxx-60HLD-BBV (xxx=400-450, in steps of 5, 120 cells)  
 MNxxx-54HLD-BBV (xxx=360-405, in steps of 5, 108 cells)  
 MNxxx-7RLD-MBV (xxx=535-590, in steps of 5, 156 cells)  
 MNxxx-7TLD-MBV (xxx=495-540, in steps of 5, 144 cells)  
 MNxxx-6RLD-MBV (xxx=455-495, in steps of 5, 132 cells)  
 MNxxx-6TLD-MBV (xxx=415-450, in steps of 5, 120 cells)  
 MNxxx-5RLD-MBV (xxx=375-405, in steps of 5, 108 cells)  
 MNxxx-7RLD-BBV (xxx=520-585, in steps of 5, 156 cells)  
 MNxxx-7TLD-BBV (xxx=480-540, in steps of 5, 144 cells)  
 MNxxx-6RLD-BBV (xxx=440-495, in steps of 5, 132 cells)  
 MNxxx-6TLD-BBV (xxx=400-450, in steps of 5, 120 cells)  
 MNxxx-5RLD-BBV (xxx=365-405, 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)  
 JKMSxxxM-72H-MBB-V-MX3 (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-V-MX3 (xxx=320-355, in steps of 5, 120 cells)  
 JKMSxxxM-72HLM-V-MX3 (xxx=420-465, in steps of 5, 144 cells)  
 JKMSxxxM-60HLM-V-MX3 (xxx=350-385, in steps of 5, 120 cells)  
 JKMSxxxM-78H-MBB-V-MX3 (xxx=440-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-MBB-V-MX3 (xxx=370-390, in steps of 5, 132 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)  
 MMxxx-72HLD-MBV (xxx=475-570, in steps of 5, 144 cells)  
 MMxxx-66HLD-MBV (xxx=440-505, in steps of 5, 132 cells)  
 MMxxx-60HLD-MBV (xxx=400-470, in steps of 5, 120 cells)  
 MMxxx-54HLD-MBV (xxx=360-420, 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)  
 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)  
 MMxxx-72HLA-BBV-MBB (xxx=385-405, in steps of 5, 144 cells)  
 MMxxx-60HLA-BBV-MBB (xxx=320-335, in steps of 5, 120 cells)  
 MMxxx-72HLA-MBV-MBB, SMMxxx-72HLA-MBV-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-MBV-MBB, SMMxxx-60HLA-MBV-MBB-TI (xxx=320-355, in steps of 5, 120 cells)  
 MMxxx-72HLM-MBV (xxx=420-465, in steps of 5, 144 cells)  
 MMxxx-60HLM-MBV (xxx=350-385, in steps of 5, 120 cells)  
 MM-72HLA-BBV-MBB (xxx=385-405, in steps of 5, 144 cells)  
 MM-60HLA-BBV-MBB (xxx=320-335, 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)  
 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) 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)  
 MMxxx-78HLA-MBV-MBB (xxx=440-465, in steps of 5, 156 cells)  
 MMxxx-66HLA-MBV-MBB (xxx=370-390, in steps of 5, 132 cells)  
 MMxxx-78HLA-MBV, SMMxxx-78HLA-MBV-TI (xxx=405-465, in steps of 5, 156 cells) MMxxx-66HLA-MBV, SMMxxx-66HLA-MBV-TI (xxx=340-390, 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)  
 SMMxxx-72HLA-MBV-MX3, SMMxxx-72HLA-ABV-MX3 (xxx=335-395, in steps of 5, 144 cells)  
 SMMxxx-60HLA-MBV-MX3, SMMxxx-60HLA-ABV-MX3 (xxx=270-340, in steps of 5, 120 cells)  
 MMxxx-72HLA-BBV (xxx=375-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-BBV (xxx=315-355, in steps of 5, 120 cells)  
 MMxxx-60HLA-MBV, MMxxx-60HLA-ABV, SMMxxx-60HLA-MBV-TI, SMMxxx-60HLA-ABV-TI (xxx=270-350, in steps of 5, 120 cells)  
 MMxxx-72HLA-MBV, MMxxx-72HLA-ABV, SMMxxx-72HLA-MBV-TI, SMMxxx-72HLA-ABV-TI (xxx=335-425, in steps of 5, 144 cells)  
 MMxxx-78HLA-BBV (xxx=405-455, in steps of 5, 156 cells)  
 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)  
 MNxxx-7RLC-MBV, SMNxxx-7RLC-MBV-TI (xxx=430-475, in steps of 5, 156 cells)  
 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)  
 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)  
 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)  
 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)  
 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)  
 MMxxx-66HLA-BBV (xxx=340-385, in steps of 5, 132 cells)  
 JKMxxxN-72HL4-V (xxx=485-575, in steps of 5, 144 cells)  
 JKMxxxN-66HL4-V (xxx=445-525, in steps of 5, 132 cells)  
 JKMxxxN-60HL4-V (xxx=405-480, in steps of 5, 120 cells)  
 JKMxxxN-54HL4-V (xxx=365-455, in steps of 5, 108 cells)  
 JKMxxxN-72HL4-TV (xxx=480-575, 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)  
 JKMxxxN-7RL4-V (xxx=535-590, in steps of 5, 156 cells)  
 JKMxxxN-7TL4-V (xxx=495-570, 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)  
 JKMxxxN-7RL4-TV (xxx=520-585, in steps of 5, 156 cells)

JKMxxxN-7TL4-TV (xxx=480-570, 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)  
 JKMxxxM-72HL4-B-V (xxx=510-535, in steps of 5, 144 cells)  
 JKMxxxM-66HL4-B-V (xxx=465-490, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-B-V (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-B-V (xxx=380-400, in steps of 5, 108 cells)  
 JKMxxxN-7RL4-TV (xxx=520-585, in steps of 5, 156 cells)  
 JKMxxxN-7TL4-TV (xxx=480-570, 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)  
 JKMxxxM-72HL4-B-V (xxx=510-535, in steps of 5, 144 cells)  
 JKMxxxM-66HL4-B-V (xxx=465-490, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-B-V (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-B-V (xxx=380-400, in steps of 5, 108 cells)  
 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)  
 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-54HL4-B-V (xxx=380-400, in steps of 5, 108 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-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)  
 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=375-405, in steps of 5, 108 cells)  
 JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J (xxx=475-555, in steps of 5, 144 cells) JKMxxxM-66HL4-V (xxx=440-505, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-V (xxx=400-460, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-V (xxx=360-420, in steps of 5, 108 cells)  
 JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J (xxx=475-550, in steps of 5, 144 cells) JKMxxxM-66HL4-TV (xxx=440-500, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-TV (xxx=400-455, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-TV (xxx=360-410, in steps of 5, 108 cells)  
 JKMxxxM-6TL3-B-V, JKMSxxxM-6TL3-B-V-TI (xxx=320-365, in steps of 5, 120 cells) JKMxxxN-6TL3-B-V, JKMSxxxN-6TL3-B-V-TI (xxx=320-365, in steps of 5, 120 cells) JKMxxxM-78H-MBB-V (xxx=440-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-MBB-V (xxx=370-390, in steps of 5, 132 cells)  
 JKMxxxM-72HLM-V (xxx=420-465, in steps of 5, 144 cells)

JKMxxxM-60HLM-V (xxx=350-385, in steps of 5, 120 cells)  
 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)  
 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)  
 JKMSxxxM-72HL-V-TI-Q (xxx=335-425, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-V-TI-Q (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72H-MBB-V-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-V-TI (xxx=320-355, in steps of 5, 120 cells)  
 JKMSxxxM-78H-V-TI (xxx=405-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-V-TI (xxx=340-390, in steps of 5, 132 cells)  
 JKMSxxxM-78H-V-TI-Q (xxx=405-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-V-TI-Q (xxx=340-390, in steps of 5, 132 cells)  
 JKMSxxxM-78HB-V-TI (xxx=405-435, in steps of 5, 156 cells)  
 JKMSxxxM-66HB-V-TI (xxx=340-365, in steps of 5, 132 cells)  
 JKMSxxxM-7RL3-V-TI (xxx=430-495, in steps of 5, 156 cells)  
 JKMSxxxM-6RL3-V-TI (xxx=360-415, in steps of 5, 132 cells)  
 JKMSxxxM-6TL3-V-TI (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxN-72H-MBB-V-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-V-TI (xxx=320-350, in steps of 5, 120 cells)  
 JKMSxxxM-7RL3-B-V-TI (xxx=425-480, in steps of 5, 156 cells)  
 JKMSxxxN-7RL3-V-TI (xxx=430-500, in steps of 5, 156 cells)  
 JKMSxxxN-6RL3-V-TI (xxx=360-420, in steps of 5, 132 cells)  
 JKMSxxxN-6TL3-V-TI (xxx=335-390, in steps of 5, 120 cells)  
 JKMSxxxM-6RL3-B-V-TI (xxx=360-405, in steps of 5, 132 cells)  
 JKMSxxxN-7RL3-B-V-TI (xxx=425-480, in steps of 5, 156 cells)  
 JKMSxxxN-6RL3-B-V-TI (xxx=360-405, in steps of 5, 132 cells)  
 JKMSxxxN-72H-MBB-B-V-TI (xxx=380-400, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-B-V-TI (xxx=315-330, in steps of 5, 120 cells)  
 JKMxxxM-72H-V; JKMxxxM-72HL-V (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60H-V; JKMxxxM-60HL-V (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72H-V-MX3; JKMSxxxM-72HB-V-MX3; JKMSxxxM-72HL-V-MX3; JKMSxxxM-72HBL-V-MX3(xxx=335-395, in steps of 5, 144cells)  
 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)  
 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)  
 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)  
 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)  
 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)  
 JKMxxxM-72H-MBB-V (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxM-60H-MBB-V (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=400-425, in steps of 5, 156 cells)  
 JKSM3-CCCA-xxx (xxx=340-355, 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)  
 JKSM3-DCCA-xxx (xxx=430-450, in steps of 5, 156 cells)  
 JKSM3-CCCA-xxx (xxx=360-380, in steps of 5, 132 cells)



JKMxxxM-78H-V (xxx=405-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-V (xxx=340-390, in steps of 5, 132 cells)  
 JKMxxxM-78HB-V (xxx=405-435, in steps of 5, 156 cells)  
 JKMxxxM-66HB-V (xxx=340-365, in steps of 5, 132 cells)  
 JKMxxxM-78H-TV (xxx=405-455, in steps of 5, 156 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)  
 JKMxxxM-72HB-V; JKMxxxM-72HBL-V (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HB-V; JKMxxxM-60HBL-V (xxx=270-350, in steps of 5, 120 cells)  
 JKMxxxM-78HB-V (xxx=405-435, in steps of 5, 156 cells)  
 JKMxxxM-66HB-V (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)  
 JKMxxxN-78H-TV (xxx=410-460, in steps of 5, 156 cells)  
 JKMxxxN-66H-TV (xxx=345-385, in steps of 5, 132 cells)  
 JKMxxxM-72HB-V; JKMxxxM-72HBL-V (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HB-V; JKMxxxM-60HBL-V (xxx=270-350, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-V; JKMxxxM-7RL3-V-J (xxx=430-495, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-V; JKMxxxM-6RL3-V-J (xxx=360-415, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-V; JKMxxxN-7RL3-V-J (xxx=430-500, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-V; JKMxxxN-6RL3-V-J (xxx=360-420, in steps of 5, 132 cells)  
 JKMxxxM-7RL3-TV; JKMxxxM-7RL3-TV-J (xxx=420-475, in steps of 5, 156 cells) JKMxxxM-6RL3-TV; JKMxxxM-6RL3-TV-J (xxx=355-400, in steps of 5, 132 cells) JKMxxxN-7RL3-TV; JKMxxxN-7RL3-TV-J (xxx=425-500, in steps of 5, 156 cells) JKMxxxN-6RL3-TV; JKMxxxN-6RL3-TV-J (xxx=355-420, in steps of 5, 132 cells) JKMxxxN-72H-MBB-V (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-V (xxx=320-350, in steps of 5, 120 cells)  
 JKMxxxM-72HL-TV-Q (xxx=375-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-TV-Q (xxx=315-355, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxN-72H-MBB-B-V (xxx=380-400, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-B-V (xxx=315-330, in steps of 5, 120 cells)  
 JKMxxxM-72HL-V-Q (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-V-Q (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-V-MX3-Q (xxx=335-395, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-V-MX3-Q (xxx=270-340, in steps of 5, 120 cells)  
 JKMxxxM-78H-V-Q (xxx=405-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-V-Q (xxx=340-390, in steps of 5, 132 cells)  
 JKMxxxM-78H-TV-Q (xxx=405-455, in steps of 5, 156 cells)  
 JKMxxxM-66H-TV-Q (xxx=340-385, in steps of 5, 132 cells)  
 JKMxxxN-6TL3-V (xxx=335-390, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-V (xxx=335-380, in steps of 5, 120 cells)  
 JKMxxxN-6TL3-TV (xxx=325-380, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-TV (xxx=325-365, in steps of 5, 120 cells)

**With 6" mono c-Si 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)

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-72-V-TI; JKMSxxxM-72L-V-TI; JKMSxxxM-72B-V-TI; JKMSxxxM-72BL-V-TI

(xxx=335-410, in steps of 5, 72 cells)

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

JKMxxxM-60-V; JKMxxxM-60(Plus)-V; JKMxxxM-60L-V; JKMSxxxM-60-V; JKMSxxxM-60-V-J(xxx=270-340, in steps of 5, 60 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)

JKMxxxM-72B-V; JKMxxxM-72BL-V (xxx=335-410, in steps of 5, 72 cells)

JKMxxxM-60B-V; JKMxxxM-60BL-V (xxx=270-340, in steps of 5, 60 cells)

#### With 6" poly c-Si cells:

JKMxxxPP-72-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-60(Plus)-V; JKMSxxxPP-60-V; JKMSxxxPP-60-V-J(xxx=260-290, in steps of 5, 60 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)

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

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

#### With 1/2 cut of 6" poly c-Si cells:

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

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

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

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)

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

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

#### With 1/2 cut of mono c-Si cells:

JKMxxxN-72HL4R-V (xxx=485-575, in steps of 5, 144 cells)

JKMxxxN-60HL4R-V (xxx=405-480, in steps of 5, 120 cells)

JKMxxxN-72HL4R-TV (xxx=480-575, in steps of 5, 144 cells)

#### With 1/2 cut of mono c-Si cells:

JKMxxxN-72HL4-V, JKMxxxN-72HL4R-V (xxx=580-600, in steps of 5, 144 cells)

JKMxxxN-60HL4-V, JKMxxxN-60HL4R-V (xxx=485-500, in steps of 5, 120 cells) JKMxxxN-72HL4-TV, JKMxxxN-72HL4R-TV (xxx=580-605, in steps of 5, 144 cells)

#### ● Max. system voltage (Up to 1500VDC)

##### With 1/2 cut of mono c-Si cells:

JKBSxxxM-48HL4-BDVP (xxx=335-375, in steps of 5, 96 cells)

JKBSxxxM-22.5HL4-BDVP (xxx=160-175, in steps of 5, 45 cells)

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

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

JKMxxxN-78HL4-BDV (xxx=570-625, in steps of 5, 156 cells)

JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J (xxx=480-575, in steps of 5, 144 cells) JKMxxxN-66HL4-BDV (xxx=440-520, in steps of 5, 132 cells)

JKMxxxN-60HL4-BDV (xxx=400-470, in steps of 5, 120 cells)

JKMxxxN-54HL4-BDV (xxx=360-425, in steps of 5, 108 cells)

JKMxxxN-7RL4-BDV, JKMxxxN-7RL4-BDV-J (xxx=535-595, in steps of 5, 156 cells) JKMxxxN-7TL4-BDV, JKMxxxN-7TL4-BDV-J (xxx=495-545, in steps of 5, 144 cells) JKMxxxN-6RL4-BDV (xxx=455-500, in steps of 5, 132 cells)

JKMxxxN-6TL4-BDV (xxx=415-455, in steps of 5, 120 cells)

JKMxxxN-5RL4-BDV (xxx=375-410, in steps of 5, 108 cells)

JKMxxxM-72H-DV (xxx=390-415, in steps of 5, 144 cells)  
 JKMxxxM-60H-DV (xxx=325-345, in steps of 5, 120 cells)  
 JKMxxxM-7RL4-BDVP, JKMxxxM-7RL4-BDVP-J (xxx=535-595, in steps of 5, 156 cells) JKMxxxM-78HL4-BDVP (xxx=570-595, in steps of 5, 156 cells)  
 JKMxxxM-72HL4-BDVP, JKMxxxM-72HL4-BDVP-J (xxx=500-565, in steps of 5, 144 cells) JKMxxxM-66HL4-BDVP (xxx=460-500, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-BDVP (xxx=420-455, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-BDVP (xxx=375-410, in steps of 5, 108 cells)  
 JKMxxxM-7TL4-BDVP, 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)  
 JKMxxxM-6TL4-BDVP (xxx=420-455, in steps of 5, 120 cells)  
 JKMxxxM-5RL4-BDVP (xxx=375-410, in steps of 5, 108 cells)  
 JKMxxxM-72HL-BDV (xxx=390-410, in steps of 5, 144 cells)  
 JKMxxxM-72H-BDV (xxx=390-410, in steps of 5, 144 cells)  
 JKMxxxM-60HL-BDV (xxx=325-340, in steps of 5, 120 cells)  
 JKMxxxM-60H-BDV (xxx=325-340, in steps of 5, 120 cells)  
 JKMxxxN-72H-MBB-BDV (xxx=390-415, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-BDV (xxx=330-345, in steps of 5, 120 cells)  
 JKMxxxM-72HL-BDVP (xxx=375-430, in steps of 5, 144 cells)  
 JKMxxxM-72H-BDVP (xxx=375-430, in steps of 5, 144 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)  
 JKMxxxM-72H-MBB-BDVP (xxx=380-415, in steps of 5, 144 cells)  
 JKMxxxM-60H-MBB-BDVP (xxx=315-345, in steps of 5, 120 cells)  
 JKSN3-DDCA-xxx (xxx=405-435, in steps of 5, 156 cells)  
 JKSN3-CDCA-xxx (xxx=345-365, in steps of 5, 132 cells)  
 JKSM3-DDCA-xxx (xxx=405-430, in steps of 5, 156 cells)  
 JKSM3-CDCA-xxx (xxx=345-360, in steps of 5, 132 cells)  
 JKMxxxN-78H-BDV (xxx=415-460, in steps of 5, 156 cells)  
 JKMxxxN-66H-BDV (xxx=350-385, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-BDV (xxx=440-490, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-BDV (xxx=375-410, in steps of 5, 132 cells)  
 JKMxxxM-78H-BDVP (xxx=415-455, in steps of 5, 156 cells)  
 JKMxxxM-66H-BDVP (xxx=350-385, in steps of 5, 132 cells)  
 JKMxxxM-7RL3-BDVP; JKMxxxM-7RL3- BDVP-J (xxx=440-465, in steps of 5, 156 cells) JKMxxxM-6RL3- BDVP; JKMxxxM-6RL3- BDVP-J (xxx=375-390, in steps of 5, 132 cells) JKMxxxM-78HL3-BDVP, JKMxxxM-78HL3-MBB-BDVP (xxx=450-480, in steps of 5, 156 cells)  
 JKMxxxM-66HL3-BDVP, JKMxxxM-66HL3-MBB-BDVP (xxx=380-405, in steps of 5, 132 cells)  
 JKMxxxM-72HLM-BDVP (xxx=415-460, in steps of 5, 144 cells)  
 JKMxxxM-60HLM-BDVP (xxx=345-380, in steps of 5, 120 cells)  
 JKBSxxxN-48HL4-BDV (xxx=355-380, in steps of 5, 96 cells)  
 JKBSxxxN-22.5HL4-BDV (xxx=165-180, in steps of 5, 45 cells)

**With 6" mono c-Si cells:**

JKMxxxM-72L-BDV (xxx=375-405, in steps of 5, 72 cells)  
 JKMxxxM-72-BDV (xxx=375-405, in steps of 5, 72 cells)  
 JKMxxxM-60L-BDV (xxx=310-335, in steps of 5, 60 cells)  
 JKMxxxM-60-BDV (xxx=310-335, in steps of 5, 60 cells)  
 JKMxxxM-72L-BDVP (xxx=370-410, in steps of 5, 72 cells)  
 JKMxxxM-72-BDVP (xxx=370-410, in steps of 5, 72 cells)  
 JKMxxxM-60L-BDVP (xxx=305-340, in steps of 5, 60 cells)  
 JKMxxxM-60-BDVP (xxx=305-340, in steps of 5, 60 cells)



JKMxxxM-72-DV (xxx=385-405, in steps of 5, 72 cells)

**With 1/2 cut of mono c-Si cells:**

JKMxxxN-72HL4R-BDV (xxx=480-575, in steps of 5, 144 cells)

JKMxxxN-60HL4R-BDV (xxx=400-470, in steps of 5, 120 cells)

JKMxxxN-54HL4R-BDV (xxx=360-425, in steps of 5, 108 cells)

**With 1/2 cut of mono c-Si cells:**

JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J, JKMxxxN-72HL4R-BDV(xxx=580-610, in steps of 5, 144 cells)

JKMxxxN-60HL4-BDV, JKMxxxN-60HL4R-BDV (xxx=475-505, in steps of 5, 120 cells) JKMxxxN-54HL4-BDV,JKMxxxN-54HL4R-BDV (xxx=430-455, in steps of 5, 108 cells)

列表完



之认证机构  
杭州汉德质量认证服务有限公司

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打印于:  
杭州汉德质量认证服务有限公司上海分公司  
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# ANNEX 2

## Appendix to Certificate Registration No. CN-44 101 1688 0002-001

### IEC 62941: 2019 (Edition 1.0 2019-12)

List of photovoltaic (PV) modules certified to: IEC / EN 61215:2016;

- **Max. system voltage (Up to 1000VDC)**

**With ½ cut of mono c-Si cells:**

- JKMxxxN-72HL4R (xxx=485-600, in steps of 5, 144 cells)
- JKMxxxN-60HL4R (xxx=405-500, in steps of 5, 120 cells)
- JKMxxxN-54HL4R (xxx=365-455, in steps of 5, 108 cells)
- JKMxxxN-54HL4R-B (xxx=380-450, in steps of 5, 108 cells)
- JKMxxxN-78HL4 (xxx=570-625, in steps of 5, 156 cells)
- JKMSxxxM-6RL3-MX3 (xxx=360-415, in steps of 5, 132 cells)
- JKMSxxxN-6RL3-MX3 (xxx=360-420, in steps of 5, 132 cells)
- JKMSxxxN-6TL3-MX3 (xxx=335-390, in steps of 5, 120 cells)
- JKMSxxxM-6RL3-B-MX3 (xxx=360-405, in steps of 5, 132 cells)
- JKMSxxxN-6RL3-B-MX3 (xxx=360-425, in steps of 5, 132 cells)
- JKMSxxxN-6TL3-B-MX3 (xxx=320-385, 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)
- MMxxx-72HLD-MB (xxx=475-570, in steps of 5, 144 cells)
- MMxxx-66HLD-MB (xxx=440-505, in steps of 5, 132 cells)
- MMxxx-60HLD-MB (xxx=400-470, in steps of 5, 120 cells)
- MMxxx-54HLD-MB (xxx=360-420, 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)
- 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)
- 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)
- 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)
- 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)  
 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)  
 JKMSxxxM-78H-MBB-MX3 (xxx=440-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-MBB-MX3 (xxx=370-390, in steps of 5, 132 cells)  
 JKMSxxxM-72H-MBB-MX3 (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-MX3 (xxx=320-355, in steps of 5, 120 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)  
 JKMSxxxM-6TL3-MX3 (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxM-6TL3-B-MX3 (xxx=320-365, in steps of 5, 120 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)  
 JKMxxxM-60HL4-B (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-B (xxx=380-405, in steps of 5, 108 cells)  
 JKMxxxN-72HL4 (xxx=485-600, in steps of 5, 144 cells)  
 JKMxxxN-66HL4 (xxx=445-525, in steps of 5, 132 cells)  
 JKMxxxN-60HL4 (xxx=405-500, in steps of 5, 120 cells)  
 JKMxxxN-54HL4 (xxx=365-455, in steps of 5, 108 cells)  
 JKMxxxN-7RL4 (xxx=535-590, in steps of 5, 156 cells)  
 JKMxxxN-7TL4 (xxx=495-570, 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)  
 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 (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=375-395, 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)  
 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)  
 MMxxx-72HLA-MB-MBB, SMMxxx-72HLA-MB-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-MB-MBB, SMMxxx-60HLA-MB-MBB-TI (xxx=320-355, 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)



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)  
 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)  
 MNxxx-72HLA-MB-MBB, SMNxxx-72HLA-MB-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 MNxxx-60HLA-MB-MBB, SMNxxx-60HLA-MB-MBB-TI (xxx=320-350, 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)  
 MNxxx-6TLC-AB, SMNxxx-6TLC-AB-TI (xxx=320-365, in steps of 5, 120 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)  
 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-78H-MBB (xxx=440-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-MBB (xxx=370-390, in steps of 5, 132 cells)  
 JKMxxxM-72HL4, JKMxxxM-72HL4-J (xxx=475-570, in steps of 5, 144 cells)  
 JKMxxxM-66HL4 (xxx=440-505, in steps of 5, 132 cells)  
 JKMxxxM-60HL4 (xxx=400-470, in steps of 5, 120 cells)  
 JKMxxxM-54HL4 (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=375-405, in steps of 5, 108 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)  
 SMMxxx-72HLA-MB-MX3; SMMxxx-72HLA-AB-MX3 (xxx=335-395, in steps of 5, 144 cells)  
 SMMxxx-60HLA-MB-MX3; SMMxxx-60HLA-AB-MX3 (xxx=270-340, in steps of 5, 120 cells)  
 MMxxx-72HLA-BB (xxx=375-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-BB (xxx=315-355, in steps of 5, 120 cells)  
 MMxxx-78HLA-MB; SMMxxx-78HLA-MB-TI (xxx=405-465, in steps of 5, 156 cells)  
 MMxxx-78HLA-AB; SMMxxx-78HLA-AB-TI (xxx=405-435, in steps of 5, 156 cells)  
 MMxxx-66HLA-MB; SMMxxx-66HLA-MB-TI (xxx=340-390, in steps of 5, 132 cells)  
 MMxxx-66HLA-AB; SMMxxx-66HLA-AB-TI (xxx=340-365, in steps of 5, 132 cells)  
 JKMxxxN-6TL3-B; JKMSxxxN-6TL3-B-TI (xxx=320-385, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-B; JKMSxxxM-6TL3-B-TI (xxx=320-365, in steps of 5, 120 cells)  
 JKMxxxM-78H; JKMSxxxM-78H-TI (xxx=450-465, in steps of 5, 156 cells)  
 JKMxxxM-66H; JKMSxxxM-66H-TI (xxx= 380-390, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-B; JKMSxxxN-7RL3-B-TI (xxx=455-480, in steps of 5, 156 cells) JKMxxxN-6RL3-B; JKMSxxxN-6RL3-B-TI (xxx=360-425, in  
 steps of 5, 132 cells) JKMxxxM-7RL3-B; JKMSxxxM-7RL3-B-TI (xxx=455-480, in steps of 5, 156 cells) JKMxxxM-6RL3-B; JKMSxxxM-6RL3-B-  
 TI (xxx=385-405, in steps of 5, 132 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) JKMxxxM-72HBL; JKMSxxxM-72HBL (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HB; JKMxxxM-60HBL (xxx=270-350, 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)  
 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)

JKMxxxM-72H-MBB (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxM-60H-MBB (xxx=320-355, in steps of 5, 120 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)  
 JKMxxxM-72H; JKMxxxM-72HL (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60H; JKMxxxM-60HL (xxx=270-350, 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 (xxx=405-445, in steps of 5, 156 cells)  
 JKMxxxM-66H (xxx=340-375, in steps of 5, 132 cells)  
 JKMxxxM-78HB (xxx=405-435, in steps of 5, 156 cells)  
 JKMxxxM-66HB (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 (xxx=430-495, in steps of 5, 156 cells)  
 JKMxxxM-6RL3; JKMxxxM-6RL3-J (xxx=360-415, in steps of 5, 132 cells)  
 JKMxxxN-7RL3; JKMxxxN-7RL3-J (xxx=430-500, in steps of 5, 156 cells)  
 JKMxxxN-6RL3; JKMxxxN-6RL3-J (xxx=360-420, in steps of 5, 132 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)  
 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-72H-MBB (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB (xxx=320-350, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-B (xxx=425-450, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-B (xxx=360-380, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-B (xxx=425-450, in steps of 5, 156 cells)  
 JKMxxxM-72HL-T-Q (xxx=375-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-T-Q (xxx=315-355, in steps of 5, 120 cells)  
 JKMxxxM-72HL-Q; JKMxxxM-72HBL-Q (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-Q; JKMxxxM-60HBL-Q (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-MX3-Q; JKMSxxxM-72HBL-MX3-Q (xxx=335-395, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-MX3-Q; JKMSxxxM-60HBL-MX3-Q (xxx=270-340, in steps of 5, 120 cells)  
 JKMSxxxM-72H-TI; JKMSxxxM-72HL-TI; JKMSxxxM-72HB-TI; JKMSxxxM-72HBL-TI (xxx=335-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-TI; JKMSxxxM-60HL-TI; JKMSxxxM-60HB-TI; JKMSxxxM-60HBL-TI (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-TI-Q; JKMSxxxM-72HBL-TI-Q (xxx=335-425, in steps of 5, 144 cells) JKMSxxxM-60HL-TI-Q; JKMSxxxM-60HBL-TI-Q  
 (xxx=270-350, in steps of 5, 120 cells) JKMSxxxM-72H-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-TI (xxx=320-355, in steps of 5, 120 cells)  
 JKMSxxxM-78H-TI (xxx=405-445, in steps of 5, 156 cells)

JKMSxxxM-66H-TI (xxx=340-375, in steps of 5, 132 cells)  
 JKMSxxxM-78HB-TI (xxx=405-435, in steps of 5, 156 cells)  
 JKMSxxxM-66HB-TI (xxx=340-365, in steps of 5, 132 cells)  
 JKMSxxxM-7RL3-TI (xxx=430-495, in steps of 5, 156 cells)  
 JKMSxxxM-6RL3-TI (xxx=360-415, in steps of 5, 132 cells)  
 JKMSxxxM-6TL3-TI (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxN-7RL3-TI (xxx=430-500, in steps of 5, 156 cells)  
 JKMSxxxN-6RL3-TI (xxx=360-420, in steps of 5, 132 cells)  
 JKMSxxxN-6TL3-TI (xxx=335-390, in steps of 5, 120 cells)  
 JKMSxxxN-72H-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-TI (xxx=320-350, in steps of 5, 120 cells)  
 JKMSxxxM-7RL3-B-TI (xxx=425-450, in steps of 5, 156 cells)  
 JKMSxxxM-6RL3-B-TI (xxx=360-380, in steps of 5, 132 cells)  
 JKMSxxxN-7RL3-B-TI (xxx=425-450, in steps of 5, 156 cells)  
 JKMSxxxN-72H-MBB-B-TI (xxx=380-400, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-B-TI (xxx=315-330, in steps of 5, 120 cells)  
 JKMSxxxM-6TL3 (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxN-6TL3 (xxx=335-390, in steps of 5, 120 cells)  
 JKMSxxxM-6TL3-T (xxx=325-365, in steps of 5, 120 cells)  
 JKMSxxxN-6TL3-T (xxx=325-365, in steps of 5, 120 cells)  
 JKMSxxxN-72H-MBB-B (xxx=380-400, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-B (xxx=315-330, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-T-Q (xxx=375-425, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-T-Q (xxx=315-355, in steps of 5, 120 cells)

**With ½ cut of 6” poly c-Si cells:**

JKMSxxxPP-72HB (xxx=330-380, in steps of 5, 144 cells)  
 JKMSxxxPP-60HB (xxx=260-315, in steps of 5, 120 cells)  
 JKMSxxxPP-72H-MX3; JKMSxxxPP-72HB-MX3; JKMSxxxPP-72HL-MX3; JKMSxxxPP-72HBL-MX3 (xxx=330-380, in steps of 5, 144 cells)  
 JKMSxxxPP-60H-MX3; JKMSxxxPP-60HB-MX3; JKMSxxxPP-60HL-MX3; JKMSxxxPP-60HBL-MX3 (xxx=260-315, in steps of 5, 120 cells)  
 JKMSxxxPP-72H; (xxx=330-380, in steps of 5, 144 cells)  
 JKMSxxxPP-60H; (xxx=260-315, in steps of 5, 120 cells)

**With 6” mono c-Si cells:**

JKMSxxxM-72; JKMSxxxM-72(Plus); JKMSxxxM-72L; JKMSxxxM-72; JKMSxxxM-72-J  
 (xxx=335-410, in steps of 5, 72 cells)  
 JKMSxxxM-60; JKMSxxxM-60(Plus); JKMSxxxM-60L; JKMSxxxM-60; JKMSxxxM-60-J  
 (xxx=270-340, in steps of 5, 60 cells)  
 JKMSxxxM-72B; JKMSxxxM-72BL (xxx=335-410, in steps of 5, 72 cells)  
 JKMSxxxM-60B; JKMSxxxM-60BL (xxx=270-340, in steps of 5, 60 cells)  
 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)  
 JKMSxxxM-72-TI; JKMSxxxM-72L-TI; JKMSxxxM-72B-TI; JKMSxxxM-72BL-TI (xxx=335-410, in steps of 5, 72 cells)  
 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)  
 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)



**With 6" poly c-Si cells:**

JKMxxxPP-72; JKMxxxPP-72(Plus); JKMSxxxPP-72; JKMSxxxPP-72-J;(xxx=320-355, in steps of 5, 72 cells)  
 JKMxxxPP-60; JKMxxxPP-60(Plus); JKMSxxxPP-60; JKMSxxxPP-60-J;(xxx=260-290, in steps of 5, 60 cells)  
 JKMxxxPP-72B (xxx=320-355, in steps of 5, 72 cells)  
 JKMxxxPP-60B (xxx=260-290, in steps of 5, 60 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)

● **Max. system voltage (Up to 1500VDC)**

**With ½ cut of mono c-Si cells:**

JKMxxxN-54HL4R-V (xxx=365-455, in steps of 5, 108 cells)  
 JKxxxN-66H5-BTV (xxx=635-670, in steps of 5, 132 cells)  
 JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J, JKMxxxM-72HL4-S-V, JKMxxxM-72HL4-S-V-J  
 (xxx=560-570, in steps of 5, 144 cells)  
 JKMxxxM-60HL4-V, JKMxxxM-60HL4-S-V (xxx=465-470, in steps of 5, 120 cells)  
 JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J, JKMxxxM-72HL4-S-TV, JKMxxxM-72HL4-S-TV-J(xxx=555-565, in steps of 5, 144 cells)  
 JKMxxxN-78HL4-TV (xxx=570-625, in steps of 5, 156 cells)  
 JKMxxxN-78HL4-V (xxx=570-625, in steps of 5, 156 cells)  
 JKMxxxN-7RL3-S-TV, JKMxxxN-7RL3-S-TV-J (xxx=425-500, in steps of 5, 156 cells) JKMxxxN-6RL3-S-TV, JKMxxxN-6RL3-S-TV-J (xxx=355-420, in steps of 5, 132 cells) JKMxxxN-6TL3-S-TV (xxx=325-380, in steps of 5, 120 cells)  
 JKMxxxN-7RL3-S-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-S-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxN-6TL3-S-B-V (xxx=320-365, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-S-V, JKMxxxM-7RL3-S-V-J (xxx=430-495, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-S-V, JKMxxxM-6RL3-S-V-J, JKMSxxxM-6RL3-V-MX3(xxx=360-415, in steps of 5, 132 cells)  
 JKMxxxM-6TL3-S-V, JKMSxxxM-6TL3-V-MX3 (xxx=335-380, in steps of 5, 120 cells) JKMxxxM-7RL3-S-TV, JKMxxxM-7RL3-S-TV-J (xxx=420-475, in steps of 5, 156 cells) JKMxxxM-6RL3-S-TV, JKMxxxM-6RL3-S-TV-J (xxx=355-400, in steps of 5, 132 cells) JKMxxxM-6TL3-S-TV (xxx=325-365, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-S-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-S-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxM-6TL3-S-B-V (xxx=320-365, in steps of 5, 120 cells)  
 JKMxxxM-78HL4-S-V (xxx=565-605, in steps of 5, 156 cells)  
 JKMxxxM-72HL4-S-V, JKMxxxM-72HL4-S-V-J (xxx=475-555, in steps of 5, 144 cells) JKMxxxM-66HL4-S-V (xxx=440-505, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-S-V (xxx=400-460, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-S-V (xxx=360-420, in steps of 5, 108 cells)  
 JKMxxxM-78HL4-S-TV (xxx=555-595, in steps of 5, 156 cells)  
 JKMxxxM-72HL4-S-TV, JKMxxxM-72HL4-S-TV-J (xxx=475-550, in steps of 5, 144 cells) JKMxxxM-66HL4-S-TV (xxx=440-500, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-S-TV (xxx=400-455, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-S-TV (xxx=360-410, in steps of 5, 108 cells)  
 JKMxxxM-72HL4-S-B-V (xxx=510-535, in steps of 5, 144 cells)  
 JKMxxxM-66HL4-S-B-V (xxx=465-490, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-S-B-V (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-S-B-V (xxx=380-400, in steps of 5, 108 cells)  
 JKMSxxxN-6RL3-V-MX3 (xxx=360-420, in steps of 5, 132 cells)  
 JKMSxxxN-6TL3-V-MX3 (xxx=335-390, in steps of 5, 120 cells)  
 JKMxxxM-78HL4-V (xxx=565-605, in steps of 5, 156 cells)  
 MMxxx-78HLD-MBV (xxx=565-605, in steps of 5, 156 cells)  
 JKMxxxM-78HL4-TV (xxx=555-595, in steps of 5, 156 cells)

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)  
 MNxxx-72HLD-MBV (xxx=485-555, in steps of 5, 144 cells)  
 MNxxx-66HLD-MBV (xxx=445-505, in steps of 5, 132 cells)  
 MNxxx-60HLD-MBV (xxx=405-460, in steps of 5, 120 cells)  
 MNxxx-54HLD-MBV (xxx=365-415, in steps of 5, 108 cells)  
 MNxxx-72HLD-BBV (xxx=480-545, in steps of 5, 144 cells)  
 MNxxx-66HLD-BBV (xxx=440-495, in steps of 5, 132 cells)  
 MNxxx-60HLD-BBV (xxx=400-450, in steps of 5, 120 cells)  
 MNxxx-54HLD-BBV (xxx=360-405, in steps of 5, 108 cells)  
 MNxxx-7RLD-MBV (xxx=535-590, in steps of 5, 156 cells)  
 MNxxx-7TLD-MBV (xxx=495-540, in steps of 5, 144 cells)  
 MNxxx-6RLD-MBV (xxx=455-495, in steps of 5, 132 cells)  
 MNxxx-6TLD-MBV (xxx=415-450, in steps of 5, 120 cells)  
 MNxxx-5RLD-MBV (xxx=375-405, in steps of 5, 108 cells)  
 MNxxx-7RLD-BBV (xxx=520-585, in steps of 5, 156 cells)  
 MNxxx-7TLD-BBV (xxx=480-540, in steps of 5, 144 cells)  
 MNxxx-6RLD-BBV (xxx=440-495, in steps of 5, 132 cells)  
 MNxxx-6TLD-BBV (xxx=400-450, in steps of 5, 120 cells)  
 MNxxx-5RLD-BBV (xxx=365-405, 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)  
 JKMSxxxM-72H-MBB-V-MX3 (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-V-MX3 (xxx=320-355, in steps of 5, 120 cells)  
 JKMSxxxM-72HLM-V-MX3 (xxx=420-465, in steps of 5, 144 cells)  
 JKMSxxxM-60HLM-V-MX3 (xxx=350-385, in steps of 5, 120 cells)  
 JKMSxxxM-78H-MBB-V-MX3 (xxx=440-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-MBB-V-MX3 (xxx=370-390, in steps of 5, 132 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)  
 MMxxx-72HLD-MBV (xxx=475-570, in steps of 5, 144 cells)  
 MMxxx-66HLD-MBV (xxx=440-505, in steps of 5, 132 cells)  
 MMxxx-60HLD-MBV (xxx=400-470, in steps of 5, 120 cells)  
 MMxxx-54HLD-MBV (xxx=360-420, 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)  
 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)  
 MMxxx-72HLA-BBV-MBB (xxx=385-405, in steps of 5, 144 cells)  
 MMxxx-60HLA-BBV-MBB (xxx=320-335, in steps of 5, 120 cells)  
 MMxxx-72HLA-MBV-MBB, SMMxxx-72HLA-MBV-MBB-TI (xxx=385-425, in steps of 5, 144 cells)  
 MMxxx-60HLA-MBV-MBB, SMMxxx-60HLA-MBV-MBB-TI (xxx=320-355, in steps of 5, 120 cells)  
 MMxxx-72HLM-MBV (xxx=420-465, in steps of 5, 144 cells)  
 MMxxx-60HLM-MBV (xxx=350-385, in steps of 5, 120 cells)  
 MM-72HLA-BBV-MBB (xxx=385-405, in steps of 5, 144 cells)  
 MM-60HLA-BBV-MBB (xxx=320-335, 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)  
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) 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)  
MMxxx-78HLA-MBV-MBB (xxx=440-465, in steps of 5, 156 cells)  
MMxxx-66HLA-MBV-MBB (xxx=370-390, in steps of 5, 132 cells)  
MMxxx-78HLA-MBV, SMMxxx-78HLA-MBV-TI (xxx=405-465, in steps of 5, 156 cells) MMxxx-66HLA-MBV, SMMxxx-66HLA-MBV-TI (xxx=340-390, 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)  
SMMxxx-72HLA-MBV-MX3, SMMxxx-72HLA-ABV-MX3 (xxx=335-395, in steps of 5, 144 cells)  
SMMxxx-60HLA-MBV-MX3, SMMxxx-60HLA-ABV-MX3 (xxx=270-340, in steps of 5, 120 cells)  
MMxxx-72HLA-BBV (xxx=375-425, in steps of 5, 144 cells)  
MMxxx-60HLA-BBV (xxx=315-355, in steps of 5, 120 cells)  
MMxxx-60HLA-MBV, MMxxx-60HLA-ABV, SMMxxx-60HLA-MBV-TI, SMMxxx-60HLA-ABV-TI (xxx=270-350, in steps of 5, 120 cells)  
MMxxx-72HLA-MBV, MMxxx-72HLA-ABV, SMMxxx-72HLA-MBV-TI, SMMxxx-72HLA-ABV-TI (xxx=335-425, in steps of 5, 144 cells)  
MMxxx-78HLA-BBV (xxx=405-455, in steps of 5, 156 cells)  
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)  
MNxxx-7RLC-MBV, SMNxxx-7RLC-MBV-TI (xxx=430-475, in steps of 5, 156 cells)  
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)  
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)  
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)  
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)  
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)  
MMxxx-66HLA-BBV (xxx=340-385, in steps of 5, 132 cells)  
JKMxxxN-72HL4-V (xxx=485-575, in steps of 5, 144 cells)  
JKMxxxN-66HL4-V (xxx=445-525, in steps of 5, 132 cells)  
JKMxxxN-60HL4-V (xxx=405-480, in steps of 5, 120 cells)  
JKMxxxN-54HL4-V (xxx=365-455, in steps of 5, 108 cells)  
JKMxxxN-72HL4-TV (xxx=480-575, 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)  
JKMxxxN-7RL4-V (xxx=535-590, in steps of 5, 156 cells)  
JKMxxxN-7TL4-V (xxx=495-570, 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)  
JKMxxxN-7RL4-TV (xxx=520-585, in steps of 5, 156 cells)



JKMxxxN-7TL4-TV (xxx=480-570, 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)  
 JKMxxxM-72HL4-B-V (xxx=510-535, in steps of 5, 144 cells)  
 JKMxxxM-66HL4-B-V (xxx=465-490, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-B-V (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-B-V (xxx=380-400, in steps of 5, 108 cells)  
 JKMxxxN-7RL4-TV (xxx=520-585, in steps of 5, 156 cells)  
 JKMxxxN-7TL4-TV (xxx=480-570, 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)  
 JKMxxxM-72HL4-B-V (xxx=510-535, in steps of 5, 144 cells)  
 JKMxxxM-66HL4-B-V (xxx=465-490, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-B-V (xxx=425-445, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-B-V (xxx=380-400, in steps of 5, 108 cells)  
 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)  
 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-54HL4-B-V (xxx=380-400, in steps of 5, 108 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-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)  
 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=375-405, in steps of 5, 108 cells)  
 JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J (xxx=475-555, in steps of 5, 144 cells) JKMxxxM-66HL4-V (xxx=440-505, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-V (xxx=400-460, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-V (xxx=360-420, in steps of 5, 108 cells)  
 JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J (xxx=475-550, in steps of 5, 144 cells) JKMxxxM-66HL4-TV (xxx=440-500, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-TV (xxx=400-455, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-TV (xxx=360-410, in steps of 5, 108 cells)  
 JKMxxxM-6TL3-B-V, JKMSxxxM-6TL3-B-V-TI (xxx=320-365, in steps of 5, 120 cells) JKMxxxN-6TL3-B-V, JKMSxxxN-6TL3-B-V-TI (xxx=320-365, in steps of 5, 120 cells) JKMxxxM-78H-MBB-V (xxx=440-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-MBB-V (xxx=370-390, in steps of 5, 132 cells)  
 JKMxxxM-72HLM-V (xxx=420-465, in steps of 5, 144 cells)

JKMxxxM-60HLM-V (xxx=350-385, in steps of 5, 120 cells)  
 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)  
 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)  
 JKMSxxxM-72HL-V-TI-Q (xxx=335-425, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-V-TI-Q (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72H-MBB-V-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxM-60H-MBB-V-TI (xxx=320-355, in steps of 5, 120 cells)  
 JKMSxxxM-78H-V-TI (xxx=405-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-V-TI (xxx=340-390, in steps of 5, 132 cells)  
 JKMSxxxM-78H-V-TI-Q (xxx=405-465, in steps of 5, 156 cells)  
 JKMSxxxM-66H-V-TI-Q (xxx=340-390, in steps of 5, 132 cells)  
 JKMSxxxM-78HB-V-TI (xxx=405-435, in steps of 5, 156 cells)  
 JKMSxxxM-66HB-V-TI (xxx=340-365, in steps of 5, 132 cells)  
 JKMSxxxM-7RL3-V-TI (xxx=430-495, in steps of 5, 156 cells)  
 JKMSxxxM-6RL3-V-TI (xxx=360-415, in steps of 5, 132 cells)  
 JKMSxxxM-6TL3-V-TI (xxx=335-380, in steps of 5, 120 cells)  
 JKMSxxxN-72H-MBB-V-TI (xxx=385-425, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-V-TI (xxx=320-350, in steps of 5, 120 cells)  
 JKMSxxxM-7RL3-B-V-TI (xxx=425-480, in steps of 5, 156 cells)  
 JKMSxxxN-7RL3-V-TI (xxx=430-500, in steps of 5, 156 cells)  
 JKMSxxxN-6RL3-V-TI (xxx=360-420, in steps of 5, 132 cells)  
 JKMSxxxN-6TL3-V-TI (xxx=335-390, in steps of 5, 120 cells)  
 JKMSxxxM-6RL3-B-V-TI (xxx=360-405, in steps of 5, 132 cells)  
 JKMSxxxN-7RL3-B-V-TI (xxx=425-480, in steps of 5, 156 cells)  
 JKMSxxxN-6RL3-B-V-TI (xxx=360-405, in steps of 5, 132 cells)  
 JKMSxxxN-72H-MBB-B-V-TI (xxx=380-400, in steps of 5, 144 cells)  
 JKMSxxxN-60H-MBB-B-V-TI (xxx=315-330, in steps of 5, 120 cells)  
 JKMxxxM-72H-V; JKMxxxM-72HL-V (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60H-V; JKMxxxM-60HL-V (xxx=270-350, in steps of 5, 120 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)  
 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)  
 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)  
 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)  
 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)  
 JKMxxxM-72H-MBB-V (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxM-60H-MBB-V (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=400-425, in steps of 5, 156 cells)  
 JKSM3-CCCA-xxx (xxx=340-355, 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)  
 JKSM3-DCCA-xxx (xxx=430-450, in steps of 5, 156 cells)  
 JKSM3-CCCA-xxx (xxx=360-380, in steps of 5, 132 cells)

JKMxxxM-78H-V (xxx=405-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-V (xxx=340-390, in steps of 5, 132 cells)  
 JKMxxxM-78HB-V (xxx=405-435, in steps of 5, 156 cells)  
 JKMxxxM-66HB-V (xxx=340-365, in steps of 5, 132 cells)  
 JKMxxxM-78H-TV (xxx=405-455, in steps of 5, 156 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)  
 JKMxxxM-72HB-V; JKMxxxM-72HBL-V (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HB-V; JKMxxxM-60HBL-V (xxx=270-350, in steps of 5, 120 cells)  
 JKMxxxM-78HB-V (xxx=405-435, in steps of 5, 156 cells)  
 JKMxxxM-66HB-V (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)  
 JKMxxxN-78H-TV (xxx=410-460, in steps of 5, 156 cells)  
 JKMxxxN-66H-TV (xxx=345-385, in steps of 5, 132 cells)  
 JKMxxxM-72HB-V; JKMxxxM-72HBL-V (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HB-V; JKMxxxM-60HBL-V (xxx=270-350, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-V; JKMxxxM-7RL3-V-J (xxx=430-495, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-V; JKMxxxM-6RL3-V-J (xxx=360-415, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-V; JKMxxxN-7RL3-V-J (xxx=430-500, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-V; JKMxxxN-6RL3-V-J (xxx=360-420, in steps of 5, 132 cells)  
 JKMxxxM-7RL3-TV; JKMxxxM-7RL3-TV-J (xxx=420-475, in steps of 5, 156 cells) JKMxxxM-6RL3-TV; JKMxxxM-6RL3-TV-J (xxx=355-400, in steps of 5, 132 cells) JKMxxxN-7RL3-TV; JKMxxxN-7RL3-TV-J (xxx=425-500, in steps of 5, 156 cells) JKMxxxN-6RL3-TV; JKMxxxN-6RL3-TV-J (xxx=355-420, in steps of 5, 132 cells) JKMxxxN-72H-MBB-V (xxx=385-425, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-V (xxx=320-350, in steps of 5, 120 cells)  
 JKMxxxM-72HL-TV-Q (xxx=375-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-TV-Q (xxx=315-355, in steps of 5, 120 cells)  
 JKMxxxM-7RL3-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxM-6RL3-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-B-V (xxx=425-480, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-B-V (xxx=360-405, in steps of 5, 132 cells)  
 JKMxxxN-72H-MBB-B-V (xxx=380-400, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-B-V (xxx=315-330, in steps of 5, 120 cells)  
 JKMxxxM-72HL-V-Q (xxx=335-425, in steps of 5, 144 cells)  
 JKMxxxM-60HL-V-Q (xxx=270-350, in steps of 5, 120 cells)  
 JKMSxxxM-72HL-V-MX3-Q (xxx=335-395, in steps of 5, 144 cells)  
 JKMSxxxM-60HL-V-MX3-Q (xxx=270-340, in steps of 5, 120 cells)  
 JKMxxxM-78H-V-Q (xxx=405-465, in steps of 5, 156 cells)  
 JKMxxxM-66H-V-Q (xxx=340-390, in steps of 5, 132 cells)  
 JKMxxxM-78H-TV-Q (xxx=405-455, in steps of 5, 156 cells)  
 JKMxxxM-66H-TV-Q (xxx=340-385, in steps of 5, 132 cells)  
 JKMxxxN-6TL3-V (xxx=335-390, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-V (xxx=335-380, in steps of 5, 120 cells)  
 JKMxxxN-6TL3-TV (xxx=325-380, in steps of 5, 120 cells)  
 JKMxxxM-6TL3-TV (xxx=325-365, in steps of 5, 120 cells)

**With 6" mono c-Si 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)

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-72-V-TI; JKMSxxxM-72L-V-TI; JKMSxxxM-72B-V-TI; JKMSxxxM-72BL-V-TI

(xxx=335-410, in steps of 5, 72 cells)

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

JKMxxxM-60-V; JKMxxxM-60(Plus)-V; JKMxxxM-60L-V; JKMSxxxM-60-V; JKMSxxxM-60-V-J(xxx=270-340, in steps of 5, 60 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)

JKMxxxM-72B-V; JKMxxxM-72BL-V (xxx=335-410, in steps of 5, 72 cells)

JKMxxxM-60B-V; JKMxxxM-60BL-V (xxx=270-340, in steps of 5, 60 cells)

**With 6" poly c-Si cells:**

JKMxxxPP-72-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-60(Plus)-V; JKMSxxxPP-60-V; JKMSxxxPP-60-V-J(xxx=260-290, in steps of 5, 60 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)

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

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

**With 1/2 cut of 6" poly c-Si cells:**

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

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

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

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)

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

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

**With 1/2 cut of mono c-Si cells:**

JKMxxxN-72HL4R-V (xxx=485-575, in steps of 5, 144 cells)

JKMxxxN-60HL4R-V (xxx=405-480, in steps of 5, 120 cells)

JKMxxxN-72HL4R-TV (xxx=480-575, in steps of 5, 144 cells)

**With 1/2 cut of mono c-Si cells:**

JKMxxxN-72HL4-V, JKMxxxN-72HL4R-V (xxx=580-600, in steps of 5, 144 cells)

JKMxxxN-60HL4-V, JKMxxxN-60HL4R-V (xxx=485-500, in steps of 5, 120 cells) JKMxxxN-72HL4-TV, JKMxxxN-72HL4R-TV (xxx=580-605, in steps of 5, 144 cells)

● **Max. system voltage (Up to 1500VDC)**

**With 1/2 cut of mono c-Si cells:**

JKBSxxxM-48HL4-BDVP (xxx=335-375, in steps of 5, 96 cells)

JKBSxxxM-22.5HL4-BDVP (xxx=160-175, in steps of 5, 45 cells)

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

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

JKMxxxN-78HL4-BDV (xxx=570-625, in steps of 5, 156 cells)

JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J (xxx=480-575, in steps of 5, 144 cells) JKMxxxN-66HL4-BDV (xxx=440-520, in steps of 5, 132 cells)

JKMxxxN-60HL4-BDV (xxx=400-470, in steps of 5, 120 cells)

JKMxxxN-54HL4-BDV (xxx=360-425, in steps of 5, 108 cells)

JKMxxxN-7RL4-BDV, JKMxxxN-7RL4-BDV-J (xxx=535-595, in steps of 5, 156 cells) JKMxxxN-7TL4-BDV, JKMxxxN-7TL4-BDV-J (xxx=495-545, in steps of 5, 144 cells) JKMxxxN-6RL4-BDV (xxx=455-500, in steps of 5, 132 cells)

JKMxxxN-6TL4-BDV (xxx=415-455, in steps of 5, 120 cells)

JKMxxxN-5RL4-BDV (xxx=375-410, in steps of 5, 108 cells)

JKMxxxM-72H-DV (xxx=390-415, in steps of 5, 144 cells)  
 JKMxxxM-60H-DV (xxx=325-345, in steps of 5, 120 cells)  
 JKMxxxM-7RL4-BDVP, JKMxxxM-7RL4-BDVP-J (xxx=535-595, in steps of 5, 156 cells) JKMxxxM-78HL4-BDVP (xxx=570-595, in steps of 5, 156 cells)  
 JKMxxxM-72HL4-BDVP, JKMxxxM-72HL4-BDVP-J (xxx=500-565, in steps of 5, 144 cells) JKMxxxM-66HL4-BDVP (xxx=460-500, in steps of 5, 132 cells)  
 JKMxxxM-60HL4-BDVP (xxx=420-455, in steps of 5, 120 cells)  
 JKMxxxM-54HL4-BDVP (xxx=375-410, in steps of 5, 108 cells)  
 JKMxxxM-7TL4-BDVP, 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)  
 JKMxxxM-6TL4-BDVP (xxx=420-455, in steps of 5, 120 cells)  
 JKMxxxM-5RL4-BDVP (xxx=375-410, in steps of 5, 108 cells)  
 JKMxxxM-72HL-BDV (xxx=390-410, in steps of 5, 144 cells)  
 JKMxxxM-72H-BDV (xxx=390-410, in steps of 5, 144 cells)  
 JKMxxxM-60HL-BDV (xxx=325-340, in steps of 5, 120 cells)  
 JKMxxxM-60H-BDV (xxx=325-340, in steps of 5, 120 cells)  
 JKMxxxN-72H-MBB-BDV (xxx=390-415, in steps of 5, 144 cells)  
 JKMxxxN-60H-MBB-BDV (xxx=330-345, in steps of 5, 120 cells)  
 JKMxxxM-72HL-BDVP (xxx=375-430, in steps of 5, 144 cells)  
 JKMxxxM-72H-BDVP (xxx=375-430, in steps of 5, 144 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)  
 JKMxxxM-72H-MBB-BDVP (xxx=380-415, in steps of 5, 144 cells)  
 JKMxxxM-60H-MBB-BDVP (xxx=315-345, in steps of 5, 120 cells)  
 JKSN3-DDCA-xxx (xxx=405-435, in steps of 5, 156 cells)  
 JKSN3-CDCA-xxx (xxx=345-365, in steps of 5, 132 cells)  
 JKSM3-DDCA-xxx (xxx=405-430, in steps of 5, 156 cells)  
 JKSM3-CDCA-xxx (xxx=345-360, in steps of 5, 132 cells)  
 JKMxxxN-78H-BDV (xxx=415-460, in steps of 5, 156 cells)  
 JKMxxxN-66H-BDV (xxx=350-385, in steps of 5, 132 cells)  
 JKMxxxN-7RL3-BDV (xxx=440-490, in steps of 5, 156 cells)  
 JKMxxxN-6RL3-BDV (xxx=375-410, in steps of 5, 132 cells)  
 JKMxxxM-78H-BDVP (xxx=415-455, in steps of 5, 156 cells)  
 JKMxxxM-66H-BDVP (xxx=350-385, in steps of 5, 132 cells)  
 JKMxxxM-7RL3-BDVP; JKMxxxM-7RL3- BDVP-J (xxx=440-465, in steps of 5, 156 cells) JKMxxxM-6RL3- BDVP; JKMxxxM-6RL3- BDVP-J (xxx=375-390, in steps of 5, 132 cells) JKMxxxM-78HL3-BDVP, JKMxxxM-78HL3-MBB-BDVP (xxx=450-480, in steps of 5, 156 cells)  
 JKMxxxM-66HL3-BDVP, JKMxxxM-66HL3-MBB-BDVP (xxx=380-405, in steps of 5, 132 cells)  
 JKMxxxM-72HLM-BDVP (xxx=415-460, in steps of 5, 144 cells)  
 JKMxxxM-60HLM-BDVP (xxx=345-380, in steps of 5, 120 cells)  
 JKBSxxxN-48HL4-BDV (xxx=355-380, in steps of 5, 96 cells)  
 JKBSxxxN-22.5HL4-BDV (xxx=165-180, in steps of 5, 45 cells)

**With 6" mono c-Si cells:**

JKMxxxM-72L-BDV (xxx=375-405, in steps of 5, 72 cells)  
 JKMxxxM-72-BDV (xxx=375-405, in steps of 5, 72 cells)  
 JKMxxxM-60L-BDV (xxx=310-335, in steps of 5, 60 cells)  
 JKMxxxM-60-BDV (xxx=310-335, in steps of 5, 60 cells)  
 JKMxxxM-72L-BDVP (xxx=370-410, in steps of 5, 72 cells)  
 JKMxxxM-72-BDVP (xxx=370-410, in steps of 5, 72 cells)  
 JKMxxxM-60L-BDVP (xxx=305-340, in steps of 5, 60 cells)  
 JKMxxxM-60-BDVP (xxx=305-340, in steps of 5, 60 cells)

JKMxxxM-72-DV (xxx=385-405, in steps of 5, 72 cells)

**With 1/2 cut of mono c-Si cells:**

JKMxxxN-72HL4R-BDV (xxx=480-575, in steps of 5, 144 cells)

JKMxxxN-60HL4R-BDV (xxx=400-470, in steps of 5, 120 cells)

JKMxxxN-54HL4R-BDV (xxx=360-425, in steps of 5, 108 cells)

**With 1/2 cut of mono c-Si cells:**

JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J, JKMxxxN-72HL4R-BDV(xxx=580-610, in steps of 5, 144 cells)

JKMxxxN-60HL4-BDV, JKMxxxN-60HL4R-BDV (xxx=475-505, in steps of 5, 120 cells) JKMxxxN-54HL4-BDV,JKMxxxN-54HL4R-BDV (xxx=430-455, in steps of 5, 108 cells)

End of the list



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TÜV NORD (Hangzhou) Co., Ltd.

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