



Product Service

# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

**Holder of Attestation:** **Shanghai JA Solar Technology Co., Ltd.**No. 118, Lane 3111  
West Huancheng Road  
Fengxian District  
201401 Shanghai  
PEOPLE'S REPUBLIC OF CHINA**Product:** **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**  
**Mono-Crystalline Silicon Photovoltaic Module**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704061604115-84**Date,** 2023-12-11

( Zhulin Zhang )

Page 1 of 7

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.



TUV®



Product Service

# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

## Model(s):

1500 V DC Maximum System Voltage, Double Glass Modules:  
 JAM72D00-xxx/BP/1500V, JAM72D00-xxx/BP, xxx= 330 to 385 in steps of 5;  
 JAM60D00-xxx/BP/1500V, JAM60D00-xxx/BP, xxx= 275 to 320 in steps of 5;  
 JAM60D00-xxx/PR/1500V, JAM60D00-xxx/PR, xxx= 285 to 320 in steps of 5;  
 JAM72D00-xxx/PR/1500V, JAM72D00-xxx/PR, xxx= 340 to 385 in steps of 5;  
 JAM60D00-xxx/MB/1500V, JAM60D00-xxx/MB, xxx= 310 to 315 in steps of 5;  
 JAM72D00-xxx/MB/1500V, JAM72D00-xxx/MB, xxx= 370 to 380 in steps of 5;  
 JAM72D09-xxx/BP/1500V, JAM72D09-xxx/BP, xxx= 360 to 400 in steps of 5;  
 JAM60D09-xxx/BP/1500V, JAM60D09-xxx/BP, xxx= 300 to 340 in steps of 5;  
 JAM72D10-xxx/MB/1500V, JAM72D10-xxx/MB, xxx= 385 to 430 in steps of 5;  
 JAM60D10-xxx/MB/1500V, JAM60D10-xxx/MB, xxx= 320 to 355 in steps of 5;  
 JAM72D10-xxx/BP/1500V, JAM72D10-xxx/BP, xxx= 385 to 415 in steps of 5;  
 JAM60D10-xxx/BP/1500V, JAM60D10-xxx/BP, xxx= 320 to 345 in steps of 5;  
 JAM66D10-xxx/MB/1500V, JAM66D10-xxx/MB, xxx= 360 to 380 in steps of 5;  
 JAM78D10-xxx/MB/1500V, JAM78D10-xxx/MB, xxx= 435 to 455 in steps of 5;  
 JAM72D20-xxx/MB/1500V, JAM72D20-xxx/MB, xxx= 430 to 465 in steps of 5;  
 JAM60D20-xxx/MB/1500V, JAM60D20-xxx/MB, xxx= 355 to 385 in steps of 5;  
 JAM72D10-xxx/TB/1500V, JAM72D10-xxx/TB, xxx= 400 to 420 in steps of 5;  
 JAM60D10-xxx/TB/1500V, JAM60D10-xxx/TB, xxx= 335 to 350 in steps of 5;  
 JAM78D30-xxx/MB/1500V, JAM78D30-xxx/MB, xxx= 580 to 605 in steps of 5;  
 JAM72D30-xxx/MB/1500V, JAM72D30-xxx/MB, xxx= 505 to 560 in steps of 5;  
 JAM72D30-xxx/MB/F/1500V, JAM72D30-xxx/MB/F,  
 xxx=505 to 560 in steps of 5;  
 JAM66D30-xxx/MB/1500V, JAM66D30-xxx/MB, xxx=465 to 505 in steps of 5;  
 JAM66D30-xxx/MB/F/1500V, JAM66D30-xxx/MB/F,  
 xxx=465 to 505 in steps of 5;  
 JAM60D30-xxx/MB/1500V, JAM60D30-xxx/MB, xxx=435 to 460 in steps of 5;  
 JAM54D30-xxx/MB/1500V, JAM54D30-xxx/MB, xxx= 390 to 415 in steps of 5;  
 JAM54D31-xxx/MB/1500V, JAM54D31-xxx/MB, xxx= 395 to 400 in steps of 5;  
 JAM50D40-xxx/MB/1500V, JAM50D40-xxx/MB, xxx= 485 to 500 in steps of 5;  
 JAM78D30-xxx/GB/1500V, JAM78D30-xxx/GB, xxx= 585 to 610 in steps of 5;  
 JAM72D30-xxx/GB/1500V, JAM72D30-xxx/GB, xxx= 505 to 560 in steps of 5;  
 JAM66D30-xxx/GB/1500V, JAM66D30-xxx/GB, xxx= 495 to 510 in steps of 5;  
 JAM60D30-xxx/GB/1500V, JAM60D30-xxx/GB, xxx= 450 to 470 in steps of 5;  
 JAM54D30-xxx/GB/1500V, JAM54D30-xxx/GB, xxx= 405 to 420 in steps of 5;  
 JAM54D31-xxx/GB/1500V, JAM54D31-xxx/GB, xxx= 410 to 420 in steps of 5;  
 JAM72D30-xxx/HB/1500V, JAM72D30-xxx/HB, xxx= 530 to 560 in steps of 5;  
 JAM78D40-xxx/MB/1500V, JAM78D40-xxx/MB, xxx= 580 to 635 in steps of 5;  
 JAM72D40-xxx/MB/1500V, JAM72D40-xxx/MB, xxx= 540 to 590 in steps of 5;  
 JAM66D40-xxx/MB/1500V, JAM66D40-xxx/MB, xxx= 500 to 535 in steps of 5;  
 JAM60D40-xxx/MB/1500V, JAM60D40-xxx/MB, xxx= 455 to 485 in steps of 5;  
 JAM54D40-xxx/MB/1500V, JAM54D40-xxx/MB, xxx= 405 to 440 in steps of 5;  
 JAM78D40-xxx/GB/1500V, JAM78D40-xxx/GB, xxx= 580 to 635 in steps of 5;  
 JAM72D40-xxx/GB/1500V, JAM72D40-xxx/GB, xxx= 540 to 590 in steps of 5;  
 JAM66D40-xxx/GB/1500V, JAM66D40-xxx/GB, xxx= 500 to 535 in steps of 5;  
 JAM60D40-xxx/GB/1500V, JAM60D40-xxx/GB, xxx= 455 to 485 in steps of 5;  
 JAM54D40-xxx/GB/1500V, JAM54D40-xxx/GB, xxx= 405 to 440 in steps of 5;  
 JAM54D41-xxx/GB/1500V, JAM54D41-xxx/GB, xxx= 415 to 435 in steps of 5;  
 JAM66D35-xxx/MB/1500V, JAM66D35-xxx/MB, xxx= 650 to 665 in steps of 5;  
 JAM60D35-xxx/MB/1500V, JAM60D35-xxx/MB, xxx= 590 to 605 in steps of 5;  
 JAM78D30-xxx/TB/1500V, JAM78D30-xxx/TB, xxx= 580 to 630 in steps of 5;  
 JAM72D30-xxx /TB/1500V, JAM72D30-xxx /TB, xxx= 540 to 580 in steps of 5;  
 JAM72D40-xxx/LB/1500V, JAM72D40-xxx/LB, xxx= 560 to 600 in steps of 5;  
 JAM54D40-xxx/LB/1500V, JAM54D40-xxx/LB, xxx= 420 to 450 in steps of 5;  
 JAM54D41-xxx/LB/1500V, JAM54D41-xxx/LB, xxx= 420 to 440 in steps of 5;  
 JAM72D42-xxx/LB/1500V, JAM72D42-xxx/LB, xxx= 590 to 635 in steps of 5;  
 JAM54D42-xxx/LB/1500V, JAM54D42-xxx/LB, xxx= 455 to 470 in steps of 5;  
 JAM66D42-xxx/MB/1500V, JAM66D42-xxx/MB, xxx= 540 to 585 in steps of 5;  
 JAM72D30-xxx/LB/1500V, JAM72D30-xxx/LB, xxx= 555 to 575 in steps of 5;  
 JAM54D30-xxx/LB/1500V, JAM54D30-xxx/LB, xxx= 420 to 430 in steps of 5;  
 JAM66D45-xxx/LB/1500V, JAM66D45-xxx/LB, xxx= 585 to 610 in steps of 5;  
 JAM78D49-xxx/LB/1500V, JAM78D49-xxx/LB, xxx= 585 to 610 in steps of 5;

Page 2 of 7

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# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

JAM72D40-xxx/HB/1500V, JAM72D40-xxx/HB, xxx= 585 to 605 in steps of 5;  
 JAM54D40-xxx/HB/1500V, JAM54D40-xxx/HB, xxx= 440 to 450 in steps of 5;  
 JAM54D41-xxx/HB/1500V, JAM54D41-xxx/HB, xxx= 430 to 445 in steps of 5;  
 1000 V DC Maximum System Voltage, Single Glass Modules:  
 JAM6(K)-72-xxx/PR, xxx= 345 to 370 in steps of 5;  
 JAM6(K)-60-xxx/PR, xxx= 285 to 310 in steps of 5;  
 JAM6(K)-72-xxx/4BB, xxx= 320 to 345 in steps of 5;  
 JAM6(K)-60-xxx/4BB, xxx= 265 to 285 in steps of 5;  
 JAM72S01-xxx/SC/1000V, xxx= 320 to 365 in steps of 5;  
 JAM60S01-xxx/SC/1000V, xxx= 265 to 305 in steps of 5;  
 JAM72S01-xxx/PR/1000V, xxx= 345 to 390 in steps of 5;  
 JAM60S01-xxx/PR/1000V, xxx= 285 to 325 in steps of 5;  
 JAM72S01-xxx/MR/1000V, xxx= 365 to 385 in steps of 5;  
 JAM60S01-xxx/MR/1000V, xxx= 305 to 320 in steps of 5;  
 JAM72S03-xxx/PR/1000V, xxx= 360 to 395 in steps of 5;  
 JAM60S03-xxx/PR/1000V, xxx= 300 to 330 in steps of 5;  
 JAM72S09-xxx/PR/1000V, xxx= 370 to 405 in steps of 5;  
 JAM60S09-xxx/PR/1000V, xxx= 310 to 335 in steps of 5;  
 JAM72S10-xxx/PR/1000V, xxx= 380 to 410 in steps of 5;  
 JAM60S10-xxx/PR/1000V, xxx= 315 to 345 in steps of 5;  
 JAM72S10-xxx/MR/1000V, xxx= 390 to 430 in steps of 5;  
 JAM60S10-xxx/MR/1000V, xxx= 325 to 355 in steps of 5;  
 JAM60S10-xxx/MR-L/1000V, xxx= 325 to 355 in steps of 5;  
 JAM78S10-xxx/MR/1000V, xxx= 435 to 465 in steps of 5;  
 JAM66S10-xxx/MR/1000V, xxx= 345 to 390 in steps of 5;  
 JAM72S09-xxx/BP/1000V, xxx= 375 to 385 in steps of 5;  
 JAM60S09-xxx/BP/1000V, xxx= 315 to 320 in steps of 5;  
 JAM72S10-xxx/BP/1000V, xxx= 385 to 400 in steps of 5;  
 JAM60S10-xxx/BP/1000V, xxx= 320 to 330 in steps of 5;  
 JAM72S02-xxx/PR/1000V, xxx= 345 to 390 in steps of 5;  
 JAM60S02-xxx/PR/1000V, xxx= 285 to 325 in steps of 5;  
 JAM72S02-xxx/SC/1000V, xxx= 320 to 365 in steps of 5;  
 JAM60S02-xxx/SC/1000V, xxx= 265 to 305 in steps of 5;  
 JAM72S02-xxx/MR/1000V, xxx= 365 to 385 in steps of 5;  
 JAM60S02-xxx/MR/1000V, xxx= 305 to 320 in steps of 5;  
 JAM72S08-xxx/PR/1000V, xxx= 360 to 395 in steps of 5;  
 JAM60S08-xxx/PR/1000V, xxx= 300 to 330 in steps of 5;  
 JAM72S12-xxx/PR/1000V, xxx= 365 to 385 in steps of 5;  
 JAM60S12-xxx/PR/1000V, xxx= 305 to 330 in steps of 5;  
 JAM72S17-xxx/PR/1000V, xxx= 380 to 390 in steps of 5;  
 JAM60S17-xxx/PR/1000V, xxx= 315 to 325 in steps of 5;  
 JAM72S17-xxx/MR/1000V, xxx= 390 to 430 in steps of 5;  
 JAM60S17-xxx/MR/1000V, xxx= 315 to 355 in steps of 5;  
 JAM72S10-xxx/MB/1000V, xxx= 395 to 415 in steps of 5;  
 JAM60S10-xxx/MB/1000V, xxx= 330 to 345 in steps of 5;  
 JAM72S20-xxx/MR/1000V, xxx= 430 to 470 in steps of 5;  
 JAM60S20-xxx/MR/1000V, xxx= 355 to 390 in steps of 5;  
 JAM78S30-xxx/MR/1000V, xxx= 580 to 605 in steps of 5;  
 JAM72S30-xxx/MR/1000V, xxx=510 to 560 in steps of 5;  
 JAM72S30-xxx/MB/1000V, xxx=535 to 550 in steps of 5;  
 JAM72S31-xxx/MB/1000V, xxx=525 to 540 in steps of 5;  
 JAM66S30-xxx/MR/1000V, xxx=470 to 510 in steps of 5;  
 JAM60S30-xxx/MR/1000V, xxx=435 to 460 in steps of 5;  
 JAM54S30-xxx/MR/1000V, xxx= 390 to 425 in steps of 5;  
 JAM54S30-xxx/MR-XSOL, xxx=415;  
 JAM54S30-xxx/MB/1000V, xxx= 385 to 410 in steps of 5;  
 JAM54S31-xxx/MB/1000V, xxx= 385 to 405 in steps of 5;  
 JAM60S21-xxx/MR/1000V, xxx= 355 to 390 in steps of 5;  
 JAM50S40-xxx/MR/1000V, xxx= 490 to 500 in steps of 5;  
 JAM72S20-xxx/MB/1000V, xxx= 450 to 465 in steps of 5;  
 JAM60S20-xxx/MB/1000V, xxx= 375 to 390 in steps of 5;  
 JAM72S31-xxx/MR/1000V, xxx= 510 to 545 in steps of 5;

Page 3 of 7

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# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

JAM66S31-xxx/MR/1000V, xxx= 470 to 500 in steps of 5;  
 JAM60S31-xxx/MR/1000V, xxx= 425 to 450 in steps of 5;  
 JAM54S31-xxx/MR/1000V, xxx= 385 to 415 in steps of 5;  
 JAM76S11-xxx/PR(B)/1000V, xxx= 395 to 415 in steps of 5;  
 JAM78S30-xxx/GR/1000V, xxx= 575 to 610 in steps of 5;  
 JAM72S30-xxx/GR/1000V, xxx= 510 to 560 in steps of 5;  
 JAM66S30-xxx/GR/1000V, xxx= 500 to 510 in steps of 5;  
 JAM60S30-xxx/GR/1000V, xxx= 445 to 470 in steps of 5;  
 JAM54S30-xxx/GR/1000V, xxx= 400 to 420 in steps of 5;  
 JAM78S31-xxx/GR/1000V, xxx= 570 to 590 in steps of 5;  
 JAM72S31-xxx/GR/1000V, xxx= 510 to 545 in steps of 5;  
 JAM66S31-xxx/GR/1000V, xxx= 480 to 500 in steps of 5;  
 JAM60S31-xxx/GR/1000V, xxx= 430 to 450 in steps of 5;  
 JAM54S31-xxx/GR/1000V, xxx= 395 to 415 in steps of 5;  
 JAM72S17-xxx/GR/1000V, xxx= 385 to 400 in steps of 5;  
 JAM72S40-xxx/GR/1000V, xxx= 540 to 575 in steps of 5;  
 JAM66S40-xxx/GR/1000V, xxx= 495 to 525 in steps of 5;  
 JAM60S40-xxx/GR/1000V, xxx= 450 to 480 in steps of 5;  
 JAM54S40-xxx/GR/1000V, xxx= 405 to 430 in steps of 5;  
 JAM72S41-xxx/GR/1000V, xxx= 540 to 570 in steps of 5;  
 JAM66S41-xxx/GR/1000V, xxx= 495 to 525 in steps of 5;  
 JAM60S41-xxx/GR/1000V, xxx= 450 to 475 in steps of 5;  
 JAM54S41-xxx/GR/1000V, xxx= 405 to 430 in steps of 5;  
 JAM66S35-xxx/MR/1000V, xxx= 650 to 670 in steps of 5;  
 JAM60S35-xxx/MR/1000V, xxx= 590 to 610 in steps of 5;  
 JAM72S30-xxx/LR/1000V, xxx= 555 to 580 in steps of 5;  
 JAM54S30-xxx/LR/1000V, xxx= 415 to 435 in steps of 5;  
 JAM54S31-xxx/LR/1000V, xxx= 415 to 425 in steps of 5;  
 JAM54S30-xxx/LB/1000V, xxx= 410 to 425 in steps of 5;  
 JAM54S31-xxx/LB/1000V, xxx= 410 to 415 in steps of 5;

1000 V DC or 1500 V DC Maximum System Voltage,  
 Single Glass Modules:

JAM72S01-xxx/SC, xxx= 320 to 365 in steps of 5;  
 JAM60S01-xxx/SC, xxx= 265 to 305 in steps of 5;  
 JAM60S01-xxx/PR, xxx= 285 to 325 in steps of 5;  
 JAM72S01-xxx/MR, xxx= 365 to 385 in steps of 5;  
 JAM60S01-xxx/MR, xxx= 305 to 320 in steps of 5;  
 JAM72S03-xxx/PR, xxx= 360 to 395 in steps of 5;  
 JAM60S03-xxx/PR, xxx= 300 to 330 in steps of 5;  
 JAM72S09-xxx/PR, xxx= 370 to 405 in steps of 5;  
 JAM60S09-xxx/PR, xxx= 310 to 335 in steps of 5;  
 JAM72S10-xxx/PR, xxx= 380 to 410 in steps of 5;  
 JAM60S10-xxx/PR, xxx= 315 to 345 in steps of 5;  
 JAM72S10-xxx/MR, xxx= 390 to 430 in steps of 5;  
 JAM60S10-xxx/MR, xxx= 325 to 355 in steps of 5;  
 JAM60S10-xxx/MR-L, xxx= 325 to 355 in steps of 5;  
 JAM78S10-xxx/MR, xxx= 435 to 465 in steps of 5;  
 JAM66S10-xxx/MR, xxx= 345 to 390 in steps of 5;  
 JAM72S09-xxx/BP, xxx= 375 to 385 in steps of 5;  
 JAM60S09-xxx/BP, xxx= 315 to 320 in steps of 5;  
 JAM72S10-xxx/BP, xxx= 385 to 400 in steps of 5;  
 JAM60S10-xxx/BP, xxx= 320 to 330 in steps of 5;  
 JAM72S02-xxx/PR, xxx= 345 to 390 in steps of 5;  
 JAM60S02-xxx/PR, xxx= 285 to 325 in steps of 5;  
 JAM72S02-xxx/SC, xxx= 320 to 365 in steps of 5;  
 JAM60S02-xxx/SC, xxx= 265 to 305 in steps of 5;  
 JAM72S02-xxx/MR, xxx= 365 to 385 in steps of 5;  
 JAM60S02-xxx/MR, xxx= 305 to 320 in steps of 5;  
 JAM72S08-xxx/PR, xxx= 360 to 395 in steps of 5;  
 JAM60S08-xxx/PR, xxx= 300 to 330 in steps of 5;  
 JAM72S12-xxx/PR, xxx= 365 to 385 in steps of 5;

Page 4 of 7

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# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

JAM60S12-xxx/PR, xxx= 305 to 330 in steps of 5;  
 JAM72S17-xxx/PR, xxx= 380 to 390 in steps of 5;  
 JAM60S17-xxx/PR, xxx= 315 to 325 in steps of 5;  
 JAM72S17-xxx/MR, xxx= 390 to 430 in steps of 5;  
 JAM60S17-xxx/MR, xxx= 315 to 355 in steps of 5;  
 JAM72S10-xxx/MB, xxx= 395 to 415 in steps of 5;  
 JAM60S10-xxx/MB, xxx= 330 to 345 in steps of 5;  
 JAM72S20-xxx/MR, xxx= 430 to 470 in steps of 5;  
 JAM60S20-xxx/MR, xxx= 355 to 390 in steps of 5;  
 JAM78S10-xxx/MR-J, xxx= 435 to 465 in steps of 5;  
 JAM78S30-xxx/MR, xxx= 580 to 605 in steps of 5;  
 JAM72S30-xxx/MR, xxx=510 to 560 in steps of 5;  
 JAM72S30-xxx/MR-YH, xxx=535 to 555 in steps of 5;  
 JAM72S30-xxx/MB, xxx=535 to 550 in steps of 5;  
 JAM72S31-xxx/MB, xxx=525 to 540 in steps of 5;  
 JAM66S30-xxx/MR, xxx=470 to 510 in steps of 5;  
 JAM60S30-xxx/MR, xxx=435 to 460 in steps of 5;  
 JAM54S30-xxx/MR, xxx= 390 to 425 in steps of 5;  
 JAM54S30-xxx/MB, xxx= 385 to 410 in steps of 5;  
 JAM54S31-xxx/MB, xxx= 385 to 405 in steps of 5;  
 JAM60S21-xxx/MR, xxx= 355 to 390 in steps of 5;  
 JAM50S40-xxx/MR, xxx= 490 to 500 in steps of 5;  
 JAM72S20-xxx/MB, xxx= 450 to 465 in steps of 5;  
 JAM60S20-xxx/MB, xxx= 375 to 390 in steps of 5;  
 JAM68S11-xxx/PR, xxx= 355 to 365 in steps of 5;  
 JAM68S11-xxx/PR(B), xxx= 345 to 365 in steps of 5;  
 JAM72S31-xxx/MR, xxx= 510 to 545 in steps of 5;  
 JAM66S31-xxx/MR, xxx= 470 to 500 in steps of 5;  
 JAM60S31-xxx/MR, xxx= 425 to 450 in steps of 5;  
 JAM54S31-xxx/MR, xxx= 385 to 415 in steps of 5;  
 JAM76S11-xxx/PR(B), xxx= 395 to 415 in steps of 5;  
 JAM78S30-xxx/GR, xxx= 575 to 610 in steps of 5;  
 JAM72S30-xxx/GR, xxx= 510 to 560 in steps of 5;  
 JAM66S30-xxx/GR, xxx= 500 to 510 in steps of 5;  
 JAM60S30-xxx/GR, xxx= 445 to 470 in steps of 5;  
 JAM54S30-xxx/GR, xxx= 400 to 420 in steps of 5;  
 JAM78S31-xxx/GR, xxx= 570 to 590 in steps of 5;  
 JAM72S31-xxx/GR, xxx= 510 to 545 in steps of 5;  
 JAM66S31-xxx/GR, xxx= 480 to 500 in steps of 5;  
 JAM60S31-xxx/GR, xxx= 435 to 450 in steps of 5;  
 JAM54S31-xxx/GR, xxx= 395 to 415 in steps of 5;  
 JAM72S17-xxx/GR, xxx= 385 to 400 in steps of 5;  
 JAM72S40-xxx/GR, xxx= 540 to 575 in steps of 5;  
 JAM66S40-xxx/GR, xxx= 495 to 525 in steps of 5;  
 JAM60S40-xxx/GR, xxx= 450 to 480 in steps of 5;  
 JAM54S40-xxx/GR, xxx= 405 to 430 in steps of 5;  
 JAM72S41-xxx/GR, xxx= 540 to 570 in steps of 5;  
 JAM66S41-xxx/GR, xxx= 495 to 525 in steps of 5;  
 JAM60S41-xxx/GR, xxx= 450 to 475 in steps of 5;  
 JAM54S41-xxx/GR, xxx= 405 to 430 in steps of 5;  
 JAM66S35-xxx/MR, xxx= 650 to 670 in steps of 5;  
 JAM60S35-xxx/MR, xxx= 590 to 610 in steps of 5;  
 JAM72S30-xxx/LR, xxx= 555 to 580 in steps of 5;  
 JAM54S30-xxx/LR, xxx= 415 to 435 in steps of 5;  
 JAM54S31-xxx/LR, xxx= 415 to 425 in steps of 5;  
 JAM54S30-xxx/LB, xxx= 410 to 425 in steps of 5;  
 JAM54S31-xxx/LB, xxx= 410 to 415 in steps of 5;

1500 V DC Maximum System Voltage, Single Glass Modules:  
 JAM6(K)-72-xxx/PR/1500V, xxx= 345 to 370 in steps of 5;  
 JAM6(K)-60-xxx/PR/1500V, xxx= 285 to 310 in steps of 5;  
 JAM6(K)-72-xxx/4BB/1500V, xxx= 320 to 345 in steps of 5;

Page 5 of 7

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# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

JAM6(K)-60-xxx/4BB/1500V, xxx= 265 to 285 in steps of 5;  
 JAM72S01-xxx/SC/1500V, xxx= 320 to 365 in steps of 5;  
 JAM60S01-xxx/SC/1500V, xxx= 265 to 305 in steps of 5;  
 JAM72S01-xxx/PR, xxx= 345 to 390 in steps of 5;  
 JAM60S01-xxx/PR/1500V, xxx= 285 to 325 in steps of 5;  
 JAM72S01-xxx/MR/1500V, xxx= 365 to 385 in steps of 5;  
 JAM60S01-xxx/MR/1500V, xxx= 305 to 320 in steps of 5;  
 JAM72S03-xxx/PR/1500V, xxx= 360 to 395 in steps of 5;  
 JAM60S03-xxx/PR/1500V, xxx= 300 to 330 in steps of 5;  
 JAM72S09-xxx/PR/1500V, xxx= 370 to 405 in steps of 5;  
 JAM60S09-xxx/PR/1500V, xxx= 310 to 335 in steps of 5;  
 JAM72S10-xxx/PR/1500V, xxx= 380 to 410 in steps of 5;  
 JAM60S10-xxx/PR/1500V, xxx= 315 to 345 in steps of 5;  
 JAM72S10-xxx/MR/1500V, xxx= 390 to 430 in steps of 5;  
 JAM60S10-xxx/MR/1500V, xxx= 325 to 355 in steps of 5;  
 JAM60S10-xxx/MR-L/1500V, xxx= 325 to 355 in steps of 5;  
 JAM78S10-xxx/MR/1500V, xxx= 435 to 465 in steps of 5;  
 JAM66S10-xxx/MR/1500V, xxx= 345 to 390 in steps of 5;  
 JAM72S09-xxx/BP/1500V, xxx= 375 to 385 in steps of 5;  
 JAM60S09-xxx/BP/1500V, xxx= 315 to 320 in steps of 5;  
 JAM72S10-xxx/BP/1500V, xxx= 385 to 400 in steps of 5;  
 JAM60S10-xxx/BP/1500V, xxx= 320 to 330 in steps of 5;  
 JAM72S02-xxx/PR/1500V, xxx= 345 to 390 in steps of 5;  
 JAM60S02-xxx/PR/1500V, xxx= 285 to 325 in steps of 5;  
 JAM72S02-xxx/SC/1500V, xxx= 320 to 365 in steps of 5;  
 JAM60S02-xxx/SC/1500V, xxx= 265 to 305 in steps of 5;  
 JAM72S02-xxx/MR/1500V, xxx= 365 to 385 in steps of 5;  
 JAM60S02-xxx/MR/1500V, xxx= 305 to 320 in steps of 5;  
 JAM72S08-xxx/PR/1500V, xxx= 360 to 395 in steps of 5;  
 JAM60S08-xxx/PR/1500V, xxx= 300 to 330 in steps of 5;  
 JAM72S12-xxx/PR/1500V, xxx= 365 to 385 in steps of 5;  
 JAM60S12-xxx/PR/1500V, xxx= 305 to 330 in steps of 5;  
 JAM72S17-xxx/PR/1500V, xxx= 380 to 390 in steps of 5;  
 JAM60S17-xxx/PR/1500V, xxx= 315 to 325 in steps of 5;  
 JAM72S17-xxx/MR/1500V, xxx= 390 to 430 in steps of 5;  
 JAM60S17-xxx/MR/1500V, xxx= 315 to 355 in steps of 5;  
 JAM72S10-xxx/MB/1500V, xxx= 395 to 415 in steps of 5;  
 JAM60S10-xxx/MB/1500V, xxx= 330 to 345 in steps of 5;  
 JAM72S20-xxx/MR/1500V, xxx= 430 to 470 in steps of 5;  
 JAM60S20-xxx/MR/1500V, xxx= 355 to 390 in steps of 5;  
 JAM78S30-xxx/MR/1500V, xxx= 580 to 605 in steps of 5;  
 JAM72S30-xxx/MR/1500V, xxx=510 to 560 in steps of 5;  
 JAM72S30-xxx/MB/1500V, xxx=535 to 550 in steps of 5;  
 JAM72S31-xxx/MB/1500V, xxx=525 to 540 in steps of 5;  
 JAM66S30-xxx/MR/1500V, xxx=470 to 510 in steps of 5;  
 JAM60S30-xxx/MR/1500V, xxx=435 to 460 in steps of 5;  
 JAM54S30-xxx/MR/1500V, xxx= 390 to 425 in steps of 5;  
 JAM54S30-xxx/MB/1500V, xxx= 385 to 410 in steps of 5;  
 JAM54S31-xxx/MB/1500V, xxx= 385 to 405 in steps of 5;  
 JAM60S21-xxx/MR/1500V, xxx= 355 to 390 in steps of 5;  
 JAM50S40-xxx/MR/1500V, xxx= 490 to 500 in steps of 5;  
 JAM72S20-xxx/MB/1500V, xxx= 450 to 465 in steps of 5;  
 JAM60S20-xxx/MB/1500V, xxx= 375 to 390 in steps of 5;  
 JAM72S31-xxx/MR/1500V, xxx= 510 to 545 in steps of 5;  
 JAM66S31-xxx/MR/1500V, xxx= 470 to 500 in steps of 5;  
 JAM60S31-xxx/MR/1500V, xxx= 425 to 450 in steps of 5;  
 JAM54S31-xxx/MR/1500V, xxx= 385 to 415 in steps of 5;  
 JAM76S11-xxx/PR(B)/1500V, xxx= 395 to 415 in steps of 5;  
 JAM78S30-xxx/GR/1500V, xxx= 575 to 610 in steps of 5;  
 JAM72S30-xxx/GR/1500V, xxx= 510 to 560 in steps of 5;  
 JAM66S30-xxx/GR/1500V, xxx= 500 to 510 in steps of 5;  
 JAM60S30-xxx/GR/1500V, xxx= 445 to 470 in steps of 5;

Page 6 of 7

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Product Service

# Attestation of Conformity

No. N8A 072092 0296 Rev. 47

JAM54S30-xxx/GR/1500V, xxx= 400 to 420 in steps of 5;  
 JAM78S31-xxx/GR/1500V, xxx= 570 to 590 in steps of 5;  
 JAM72S31-xxx/GR/1500V, xxx= 510 to 545 in steps of 5;  
 JAM66S31-xxx/GR/1500V, xxx= 480 to 500 in steps of 5;  
 JAM60S31-xxx/GR/1500V, xxx= 435 to 450 in steps of 5;  
 JAM54S31-xxx/GR/1500V, xxx= 395 to 415 in steps of 5;  
 JAM72S17-xxx/GR/1500V, xxx= 385 to 400 in steps of 5;  
 JAM72S40-xxx/GR/1500V, xxx= 540 to 575 in steps of 5;  
 JAM66S40-xxx/GR/1500V, xxx= 495 to 525 in steps of 5;  
 JAM60S40-xxx/GR/1500V, xxx= 450 to 480 in steps of 5;  
 JAM54S40-xxx/GR/1500V, xxx= 405 to 430 in steps of 5;  
 JAM72S41-xxx/GR/1500V, xxx= 540 to 570 in steps of 5;  
 JAM66S41-xxx/GR/1500V, xxx= 495 to 525 in steps of 5;  
 JAM60S41-xxx/GR/1500V, xxx= 450 to 475 in steps of 5;  
 JAM54S41-xxx/GR/1500V, xxx= 405 to 430 in steps of 5;  
 JAM66S35-xxx/MR/1500V, xxx= 650 to 670 in steps of 5;  
 JAM60S35-xxx/MR/1500V, xxx= 590 to 610 in steps of 5;  
 JAM72S30-xxx/LR/1500V, xxx= 555 to 580 in steps of 5;  
 JAM54S30-xxx/LR/1500V, xxx= 415 to 435 in steps of 5;  
 JAM54S31-xxx/LR/1500V, xxx= 415 to 425 in steps of 5;  
 JAM54S30-xxx/LB/1500V, xxx= 410 to 425 in steps of 5;  
 JAM54S31-xxx/LB/1500V, xxx= 410 to 415 in steps of 5;  
 xxx is standing for rated output power at STC

## Parameters:

Construction:	Framed or Frameless, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No. 10 West Kaifa Road, Yangzhou 225009 Jiangsu, P. R. China
Safety Class:	Class II
Maximum System Voltage:	1500 V DC or 1000 V DC
Fire Safety Class:	Class C according to UL790.

## Tested according to:

EN IEC 61730-1:2018  
 EN IEC 61730-1:2018/AC:2018-06  
 EN IEC 61730-2:2018  
 EN IEC 61730-2:2018/AC:2018-06

Page 7 of 7

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