



Product Service

## Attachment of Factory Inspection Attestation

### Project No.:

70.197.22.079395.11, 70.197.23.095903.08,  
70.197.22.108746.03, 70.197.22.072092.15,  
70.197.22.109998.03, 70.197.22.112017.02,  
70.197.22.113943.02, 70.197.22.114922.02  
70.197.22.004170.06, 70.197.22.113691.02,  
70.197.22.001783.04, 70.197.23.117043.03

### Additional Related Information from the Certificates

Cert. No.: Z2 072092 0295 Rev. 55

Test Report No.: 704061604115-70

Model:

1500 V DC Maximum System voltage,  
Fire Safety Class A or C

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;

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- 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 555 in steps of 5;
- JAM72D30-xxx/MB/F/1500V, JAM72D30-xxx/MB/F, xxx=505 to 555 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= 540 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 630 in steps of 5;
- JAM72D40-xxx/MB/1500V, JAM72D40-xxx/MB, xxx= 540 to 580 in steps of 5;
- JAM66D40-xxx/MB/1500V, JAM66D40-xxx/MB, xxx= 500 to 530 in steps of 5;
- JAM60D40-xxx/MB/1500V, JAM60D40-xxx/MB, xxx= 455 to 480 in steps of 5;
- JAM54D40-xxx/MB/1500V, JAM54D40-xxx/MB, xxx= 405 to 435 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 585 in steps of 5;
- JAM66D40-xxx/GB/1500V, JAM66D40-xxx/GB, xxx= 500 to 535 in steps of 5;

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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;

JAM72D30-xxx /TB/1500V, JAM72D30-xxx /TB, xxx= 540 to 580 in steps of 5;

1000 V DC Maximum System voltage, Fire Safety Class C 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;

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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 555 in steps of 5;  
JAM66S30-xxx/MR/1000V, xxx=470 to 505 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;  
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;  
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 405 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= 535 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= 525 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;

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JAM60S35-xxx/MR/1000V, xxx= 590 to 610 in steps of 5; Product Service

1000 V DC or 1500 V DC Maximum System voltage, Fire Safety Class C 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;
- 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;

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JAM72S30-xxx/MR, xxx=510 to 555 in steps of 5;  
 JAM66S30-xxx/MR, xxx=470 to 505 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;  
 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 405 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= 535 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= 525 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;

1500 V DC Maximum System voltage, Fire Safety Class C 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;  
 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;



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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 555 in steps of 5;  
 JAM66S30-xxx/MR/1500V, xxx=470 to 505 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;  
 JAM60S21-xxx/MR/1500V, xxx= 355 to 390 in steps of 5;  
 JAM50S40-xxx/MR/1500V, xxx= 490 to 500 in steps of 5;

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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 405 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= 535 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;  
 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= 525 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;  
 xxx is standing for rated output power at STC

Cert. No.: Z2 072092 0285 Rev. 22

Test Report No.: 704061604126-30

Model:

1500 V DC Maximum System voltage, Fire Safety Class A or Class

C Modules:

- JAP72D00-xxx/SC, xxx= 310 to 340 in step of 5;
- JAP60D00-xxx/SC, xxx= 260 to 285 in step of 5;
- JAP72D00-xxx/PR, xxx= 330 to 345 in step of 5;
- JAP60D00-xxx/PR, xxx= 275 to 290 in step of 5;
- JAP72D09-xxx/SC, xxx= 330 to 345 in step of 5;
- JAP60D09-xxx/SC, xxx= 275 to 290 in step of 5;
- JAP72D00-xxx/SC/1500V, xxx= 310 to 340 in step of 5;
- JAP60D00-xxx/SC/1500V, xxx= 260 to 285 in step of 5;
- JAP72D00-xxx/PR/1500V, xxx= 330 to 345 in step of 5;
- JAP60D00-xxx/PR/1500V, xxx= 275 to 290 in step of 5;
- JAP72D09-xxx/SC/1500V, xxx= 330 to 345 in step of 5;
- JAP60D09-xxx/SC/1500V, xxx= 275 to 290 in step of 5;

1000 V DC or 1500 V DC Maximum System voltage, Fire Safety Class C Modules:

- JAP72S01-xxx/SC, xxx= 310 to 345 in step of 5;
- JAP60S01- xxx/SC, xxx= 255 to 290 in step of 5;

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JAP72S01-xxx/PR, xxx= 330 to 345 in step of 5;  
JAP60S01-xxx/PR, xxx= 275 to 285 in step of 5;  
JAP72S03-xxx/SC, xxx =320 to 345, in step of 5;  
JAP60S03-xxx/SC, xxx =270 to 290, in step of 5;  
JAP72S03-xxx/PR, xxx =335 to 355, in step of 5;  
JAP60S03-xxx/PR, xxx =280 to 295, in step of 5;  
JAP72S09-xxx/SC, xxx= 320 to 345 in step of 5;  
JAP60S09-xxx/SC, xxx= 265 to 290 in step of 5;  
JAP72S10-xxx/SC, xxx= 335 to 350 in step of 5;  
JAP60S10-xxx/SC, xxx= 275 to 290 in step of 5;  
JAP72S01-xxx/MS, xxx= 325 to 340 in step of 5;  
JAP60S01-xxx/MS, xxx= 270 to 280 in step of 5;  
JAP72S03-xxx/MS, xxx= 320 to 345 in step of 5;  
JAP60S03-xxx/MS, xxx= 270 to 285 in step of 5;  
JAP72S02-xxx/SC, xxx= 310 to 345 in step of 5;  
JAP60S02-xxx/SC, xxx= 255 to 290 in step of 5;  
JAP72S02-xxx/PR, xxx= 330 to 345 in step of 5;  
JAP60S02-xxx/PR, xxx= 275 to 285 in step of 5;  
JAP72S08-xxx/SC, xxx =320 to 345, in step of 5;  
JAP60S08-xxx/SC, xxx =270 to 290, in step of 5;  
JAP72S08-xxx/PR, xxx =335 to 355, in step of 5;  
JAP60S08-xxx/PR, xxx =280 to 295, in step of 5;

1000 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAP6(K)-72-xxx/4BB, xxx= 310 to 330 in step of 5;  
JAP6(K)-60-xxx/4BB, xxx= 255 to 275 in step of 5;  
JAP72S01-xxx/SC/1000V, xxx= 310 to 345 in step of 5;  
JAP60S01- xxx/SC/1000V, xxx= 255 to 290 in step of 5;  
JAP72S01-xxx/PR/1000V, xxx= 330 to 345 in step of 5;  
JAP60S01-xxx/PR/1000V, xxx= 275 to 285 in step of 5;  
JAP72S03-xxx/SC/1000V, xxx =320 to 345, in step of 5;  
JAP60S03-xxx/SC/1000V, xxx =270 to 290, in step of 5;  
JAP72S03-xxx/PR/1000V, xxx =335 to 355, in step of 5;  
JAP60S03-xxx/PR/1000V, xxx =280 to 295, in step of 5;  
JAP72S09-xxx/SC/1000V, xxx= 320 to 345 in step of 5;  
JAP60S09-xxx/SC/1000V, xxx= 265 to 290 in step of 5;  
JAP72S10-xxx/SC/1000V, xxx= 335 to 350 in step of 5;  
JAP60S10-xxx/SC/1000V, xxx= 275 to 290 in step of 5;  
JAP72S01-xxx/MS/1000V, xxx= 325 to 340 in step of 5;  
JAP60S01-xxx/MS/1000V, xxx= 270 to 280 in step of 5;  
JAP72S03-xxx/MS/1000V, xxx= 320 to 345 in step of 5;  
JAP60S03-xxx/MS/1000V, xxx= 270 to 285 in step of 5;  
JAP72S02-xxx/SC/1000V, xxx= 310 to 345 in step of 5;  
JAP60S02-xxx/SC/1000V, xxx= 255 to 290 in step of 5;  
JAP72S02-xxx/PR/1000V, xxx= 330 to 345 in step of 5;  
JAP60S02-xxx/PR/1000V, xxx= 275 to 285 in step of 5;  
JAP72S08-xxx/SC/1000V, xxx =320 to 345, in step of 5;  
JAP60S08-xxx/SC/1000V, xxx =270 to 290, in step of 5;  
JAP72S08-xxx/PR/1000V, xxx =335 to 355, in step of 5;  
JAP60S08-xxx/PR/1000V, xxx =280 to 295, in step of 5;

1500 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAP6(K)-72-xxx/4BB/1500V, xxx= 310 to 330 in step of 5;  
JAP6(K)-60-xxx/4BB/1500V, xxx= 255 to 275 in step of 5;  
JAP72S01-xxx/SC/1500V, xxx= 310 to 345 in step of 5;  
JAP60S01- xxx/SC/1500V, xxx= 255 to 290 in step of 5;  
JAP72S01-xxx/PR/1500V, xxx= 330 to 345 in step of 5;  
JAP60S01-xxx/PR/1500V, xxx= 275 to 285 in step of 5;  
JAP72S03-xxx/SC/1500V, xxx =320 to 345, in step of 5;  
JAP60S03-xxx/SC/1500V, xxx =270 to 290, in step of 5;  
JAP72S03-xxx/PR/1500V, xxx =335 to 355, in step of 5;  
JAP60S03-xxx/PR/1500V, xxx =280 to 295, in step of 5;  
JAP72S09-xxx/SC/1500V, xxx= 320 to 345 in step of 5;  
JAP60S09-xxx/SC/1500V, xxx= 265 to 290 in step of 5;  
JAP72S10-xxx/SC/1500V, xxx= 335 to 350 in step of 5;  
JAP60S10-xxx/SC/1500V, xxx= 275 to 290 in step of 5;  
JAP72S01-xxx/MS/1500V, xxx= 325 to 340 in step of 5;  
JAP60S01-xxx/MS/1500V, xxx= 270 to 280 in step of 5;  
JAP72S03-xxx/MS/1500V, xxx= 320 to 345 in step of 5;  
JAP60S03-xxx/MS/1500V, xxx= 270 to 285 in step of 5;

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JAP72S02-xxx/SC/1500V, xxx= 310 to 345 in step of 5;  
 JAP60S02-xxx/SC/1500V, xxx= 255 to 290 in step of 5;  
 JAP72S02-xxx/PR/1500V, xxx= 330 to 345 in step of 5;  
 JAP60S02-xxx/PR/1500V, xxx= 275 to 285 in step of 5;  
 JAP72S08-xxx/SC/1500V, xxx =320 to 345, in step of 5;  
 JAP60S08-xxx/SC/1500V, xxx =270 to 290, in step of 5;  
 JAP72S08-xxx/PR/1500V, xxx =335 to 355, in step of 5;  
 JAP60S08-xxx/PR/1500V, xxx =280 to 295, in step of 5;  
 xxx is standing for rated output power at STC

**Standards:**

- IEC 61215-1:2016
- EN 61215-1:2016
- IEC 61215-1-1:2016
- EN 61215-1-1:2016
- IEC 61215-2:2016
- EN 61215-2:2017
- IEC 61730-1:2016
- EN IEC 61730-1:2018
- EN IEC 61730-1:2018/AC:2018-06
- IEC 61730-2:2016
- EN IEC 61730-2:2018
- EN IEC 61730-2:2018/AC:2018-06

**Serial number Code:**

1. The serial number contains 16 digits  
 XXX XX XX XX XXXXXXXX  
 1-3 4-5 6-7 8-9 10~16

2. The 1st-3rd digits stand for year and month:

Year	Code	Month	Code
2019	19	1	1
2020	20	2	2
2021	21	3	3
2022	22	4	4
2023	23	5	5
2024	24	6	6
2025	25	7	7
2026	26	8	8
2027	23	9	9
2028	24	10	A
2029	25	11	B
2030	26	12	C

3. The 4th-5th digits stand for cell type

Cell Type	Code
Mono	01
Poly	02

4. The 6th-7th digits stand for number of encapsulated cells in a module.

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Number of Cells in a Module	Code
4 cells encapsulated	01
18 cells encapsulated	02
36 cells encapsulated	03
48 cells encapsulated	04
54 cells encapsulated	05
60 cells encapsulated	06
66 cells encapsulated	07
72 cells encapsulated	08
78 cells encapsulated	09
80 cells encapsulated	10
96 cells encapsulated	11
68 cells encapsulated	12
40 cells encapsulated	13
50 cells encapsulated	14

Note: The above description of the number of encapsulated cells is based on the definition of the entire cell.

5. The 8th-9th digits stand for factory ID & workshop

Factory ID & workshop	Remark
10	Experiment workshop in 072092
11	workshop 1 in 072092
12	workshop 2 in 072092
13	workshop 3 in 072092
14	workshop 4 in 072092
21	workshop 1 in 079395
22	workshop 2 in 079395
23	workshop 3 in 079395
24	workshop 4 in 079395
25	workshop 5 in 079395
31	workshop 1 in 108746
32	workshop 2 in 108746
33	workshop 3 in 114922
34	workshop 4 in 114922
51	workshop 1 in 095903
52	workshop 2 in 095903
53	workshop 3 in 095903
Y1	Workshop in 090968
AA	Workshop in 101572
P1	workshop 1 & 2 in 001783
P2	workshop 3 in 001783
AB	Workshop in 102852
D1	workshop 1 in 078666
D2	workshop 2 in 078666
AX	Workshop in 105674
C1	Workshop 1 in 107160
C2	Workshop 2 in 107160

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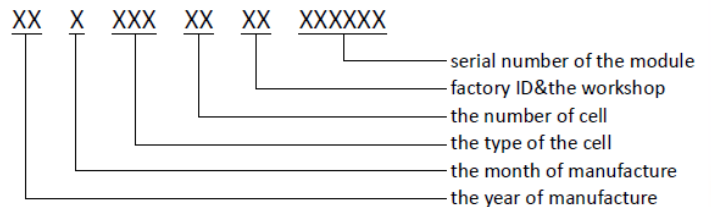
BA	Workshop in 108293
W1	Workshop in 096558
BJ	Workshop in 002225
BL	Workshop in 092177
BN	Workshop in 078488
61	workshop 1 in 109998
62	workshop 2 in 109998
71	workshop 1 in 112017
72	workshop 2 in 112017
BS	Workshop in 108944
BU	Workshop in 112715
BV	Workshop in 004170
BT	Workshop in 113691
BY	Workshop in 117043
BW	Workshop 1 in 113943
BX	Workshop 2 in 113943

6. The 10th-16th digits stand for module serial number within a month.

For example: 2060106110000068

Explanation: the module is the 68th produced in Fengxian Factory workshop 1 in June 2020, and 72 pieces of mono cells are encapsulated in one module.

Coding Rule 2 of Serial No.



Year	Code	Month	Code	Number of Cells in a Module	Code
2015	15	1	1	4	04
2016	16	2	2	18	18
2017	17	3	3	36	36
2018	18	4	4	48	48
2019	19	5	5	54	54
2020	20	6	6	60	60
2021	21	7	7	66	66
2022	22	8	8	72	72
2023	23	9	9	78	78
2024	24	10	A	80	80
2025	25	11	B	96	96
2026	26	12	C		

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Factory ID & workshop	Remark	Product Service
10	Experiment workshop in 072092	
11	workshop 1 in 072092	
12	workshop 2 in 072092	
13	workshop 3 in 072092	
14	workshop 4 in 072092	
21	workshop 1 in 079395	
22	workshop 2 in 079395	
23	workshop 3 in 079395	
24	workshop 4 in 079395	
25	workshop 5 in 079395	
31	workshop 1 in 108746	
32	workshop 2 in 108746	
33	workshop 3 in 114922	
34	workshop 4 in 114922	
51	workshop 1 in 095903	
52	workshop 2 in 095903	
53	workshop 3 in 095903	
Y1	Workshop in 090968	
Y2	Workshop in 097323	
AA	Workshop in 101572	
P1	workshop 1 & 2 in 001783	
P2	workshop 3 in 001783	
AB	Workshop in 102852	
D1	workshop 1 in 078666	
D2	workshop 2 in 078666	
AX	Workshop in 105674	
C1	Workshop 1 in 107160	
C2	Workshop 2 in 107160	
BA	Workshop in 108293	
W1	Workshop in 096558	
BJ	Workshop in 002225	
BL	Workshop in 092177	
BN	Workshop in 078488	
61	workshop 1 in 109998	
62	workshop 2 in 109998	
71	workshop 1 in 112017	
72	workshop 2 in 112017	
BS	Workshop in 108944	
BU	Workshop in 112715	
BV	Workshop in 004170	
BT	Workshop in 113691	
BY	Workshop in 117043	
BW	Workshop 1 in 113943	
BX	Workshop 2 in 113943	

For example: 167M607211000068  
 Explanation, the module is the 68th produced in Fengxian Factory

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workshop 1 in July 2016, and 72 pieces of JACM6PW-4cells are encapsulated in one module.

*The main processes are inspected in this visit: Cell tabbing, cell stringing and connection of strings Lamination process Assembly of module (including framing), Electrical routine tests (including safety and power). Other detailed information, please refer to the Factory inspection report, latest Certificates and CDFs.*

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