

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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Applicant:	Shanghai JA Solar Te	echnology Co., Ltd.	Manufacturer:	Shanghai JA Solar Technology Co., Ltd.
Address: Country:	No. 118, Lane 3111, ^v Road, Fengxian Distr Shanghai P. R. China	•	Address: Country:	No. 118, Lane 3111, West Huancheng Road, Fengxian District, 201401 Shanghai P. R. China
Party Authoriz Report Issuing	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic		ted may be
Control Numb	er: <u>4001505</u>	_ Authorized by:	for L Mot	thew Snyder, Certification Manager
) us	
	This document supers	edes all previous Author	izations to Mark for	or the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Clientiation mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test Requirements [UL 61215-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

Brand Nam	e: JA SOLAR 晶澳
	JAM72S03-385/PR,
	JAP72S03-340/SC,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR,
	JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR,
	JAM60S09- followed by 310, 315, 320 or 325 followed by /PR,
	JAM72S09- followed by 375, 380 or 385 followed by /BP,
	JAM60S09- followed by 315 or 320 followed by /BP,
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,
	JAM60S10- followed by 320, 325 or 330 followed by /BP,
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR, JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,
	1JAM6(K)-72-335/4BB/1500V,
	JAM60S17- followed by 320, 325, or 330 followed by /MR,
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,
	JAM66S30- followed by 490, 495 or 500 followed by /MR,
	JAM68S11- followed by 355, 360 or 365 followed by /PR,
lodels:	JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B)/1000V,
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR,
	JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,
	JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,
	JAM54S30-followed by 400, 405, 410, 415 or 420 followed by /GR,
	JAM78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,
	JAM72S31-followed by 530, 535 or 540 followed by /GR,
	JAM66S31-followed by 485, 490 or 495 followed by /GR,
	JAM60S31-followed by 440, 445 or 450 followed by /GR,
	JAM54S31-followed by 395, 400 , 405, 410 or 415 followed by /GR,
	JAM60S31-followed by 430, 435, 440, 445 or 450 followed by /GR/1000V,
	JAM54S31-followed by 390, 395, 400, 405, 410 or 415 followed by /GR/1000V,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR,
	JAM72S31-followed by 510, 515, 520, 525, 530, 535, 540 or 545 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,
	JAM72S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/1000V,
	JAM78S30- followed by 580, 585, 590, 595, 600 or 605 followed by /MR.



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Applicant:	Shanghai JA Solar Te	chnology Co., Ltd.	Manufacturer:	Hefei JA Solar Technology Co., Ltd.
Address:	No. 118, Lane 3111, N Road, Fengxian Distri Shanghai	•	Address:	No. 999, Changning Road, Hi-tech Zone, Hefei City, 230088, Anhui Province
Country:	P. R. China		Country:	P. R. China
Party Authoriz Report Issuin	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic		ed (MAN)
Control Numb	oer: <u>4005519</u>	Authorized by:		
			for L. Mat	thew Snyder, Certification Manager
		C Interte	us k	
	This document superse	edes all previous Author	izations to Mark for	or the noted Report Number.
This Authorization to Ma	rk is for the exclusive use of Intertek's	s Client and is provided pursuant to the	Certification agreement betw	een Intertek and its Client. Intertek's responsibility and liability are

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test
	Requirements [UL 61215-1:2017 Ed.1] Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special
	Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

Brand Name	e: JA SOLAR 晶澳
	JAM72S03-385/PR,
	JAP72S03-340/SC,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR,
	JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR, JAM60S09- followed by 310, 315, 320 or 325 followed by /PR,
	JAM72S09- followed by 375, 380 or 385 followed by /BP,
	JAM60S09- followed by 315 or 320 followed by /BP,
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,
	JAM60S10- followed by 320, 325 or 330 followed by /BP,
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR,
	JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,
	1JAM6(K)-72-335/4BB/1500V,
	JAM60S17- followed by 320, 325, or 330 followed by /MR,
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,
	JAM66S30- followed by 490, 495 or 500 followed by /MR,
lodels:	JAM68S11- followed by 355, 360 or 365 followed by /PR, JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR,
	JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,
	JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,
	JAM54S30-followed by 400, 405, 410, 415 or 420 followed by /GR,
	JAM78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,
	JAM72S31-followed by 530, 535 or 540 followed by /GR,
	JAM66S31-followed by 485, 490 or 495 followed by /GR,
	JAM60S31-followed by 440, 445 or 450 followed by /GR,
	JAM54S31-followed by 395, 400 , 405, 410 or 415 followed by /GR,
	JAM60S31-followed by 430, 435, 440, 445 or 450 followed by /GR/1000V,
	JAM54S31-followed by 390, 395, 400, 405, 410 or 415 followed by /GR/1000V,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR,
	JAM72S31-followed by 510, 515, 520, 525, 530, 535, 540 or 545 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR, JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,
	JAM54530-1010wed by 400, 405, 410, 415, 420 or 425 1010wed by /MR/1000V, JAM72S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR(,
	JAM78S30- followed by 580, 585, 590, 595, 600 or 605 followed by /MR.



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Applicant:	Shanghai JA Solar Te	echnology Co., Ltd.	Manufacturer:	VINA SOLAR TECHNOLOGY CO., LTD.
Address:	No. 118, Lane 3111, N Road, Fengxian Distri Shanghai	•	Address:	FACTORY E12, LOT CN-03, Van Trung Industrial park, Bac Giang
Country:	P. R. China		Country:	Vietnam
Party Authoriz Report Issuing	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic		ed man h
Control Numb	er: <u>5001344</u>	Authorized by:		
		C C Interte) us	thew Snyder, Certification Manager
	•	•		or the noted Report Number.

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	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test Requirements [UL 61215-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

Brand Nam	e: JA SOLAR 晶澳
	JAM72S03-385/PR,
	JAP72S03-340/SC,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR,
	JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR,
	JAM60S09- followed by 310, 315, 320 or 325 followed by /PR,
	JAM72S09- followed by 375, 380 or 385 followed by /BP,
	JAM60S09- followed by 315 or 320 followed by /BP,
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,
	JAM60S10- followed by 320, 325 or 330 followed by /BP,
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR,
	JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,
	1JAM6(K)-72-335/4BB/1500V,
	JAM60S17- followed by 320, 325, or 330 followed by /MR,
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,
	JAM66S30- followed by 490, 495 or 500 followed by /MR,
Nodels:	JAM68S11- followed by 355, 360 or 365 followed by /PR,
	JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B)/1000V,
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR,
	JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,
	JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,
	JAM54S30-followed by 400, 405, 410, 415 or 420 followed by /GR,
	JAM78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,
	JAM72S31-followed by 530, 535 or 540 followed by /GR,
	JAM66S31-followed by 485, 490 or 495 followed by /GR,
	JAM60S31-followed by 440, 445 or 450 followed by /GR, JAM54S31-followed by 395, 400 , 405, 410 or 415 followed by /GR,
	JAM60S31-followed by 430, 435, 440, 445 or 450 followed by /GR/1000V,
	JAM54S31-followed by 430, 435, 440, 445 of 450 followed by /GR/1000V,
	JAM54S31-followed by 390, 395, 400, 405, 410 of 413 followed by /GR/1000V, JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR,
	JAM72S31-followed by 510, 515, 520, 525, 530, 535, 540 or 545 followed by /MR, JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 of 405 followed by /MR, JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,
	JAM/34S30-1010/wed by 400, 405, 410, 415, 420 of 425 1010/wed by /MR/1000V, JAM/2S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72S17-followed by 385, 390, 395, 400 of 405 followed by /MR/1000V,
	JAM72S17-followed by 390, 395, 400 of 405 followed by /MR, JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72S17-1010wed by 590, 595, 400 01 405 1010wed by /MR/1000V, JAM78S30- followed by 580, 585, 590, 595, 600 or 605 followed by /MR.



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Applicant:	Shanghai JA Solar Te	chnology Co., Ltd.	Manufacturer:	JA Solar (Xingtai) Co., Ltd.
Address: Country:	No. 118, Lane 3111, N Road, Fengxian Distri Shanghai P. R. China	-	Address: Country:	No. 1688, Chang An Road, Xingtai Economic Development Area, Xingtai City, Hebei Province 054000 P. R. China
Party Authoriz Report Issuin	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic		ed With 6
Control Number: 5016163		_ Authorized by:	for L Mot	thew Snyder, Certification Manager
		C C Interte) us	
	•	•		or the noted Report Number.
This Authorization to Ma	rk is for the exclusive use of Intertek'	s Client and is provided pursuant to the	Certification agreement betwee	een Intertek and its Client. Intertek's responsibility and liability are

Imited to the terms and conditions of the accessive use of interfex scient and is provided pursuant to the Certification agreement to the agreement, for any loss, expense on damage occasioned by the use of this Authorization to Mark is of the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Interfex's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Interfex name for the sale or advertisement of the tested material, product or service must first be approved in writing by Interfex. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test Requirements [UL 61215-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

Product:	Crystalline Silicon Photovoltaic modules				
Brand Name:	JA SOLAR 晶澳				
	JAM72S03-385/PR,				
	JAP72S03-340/SC,				
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,				
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,				
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR, JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,				
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,				
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR,				
	JAM60S09- followed by 310, 315, 320 or 325 followed by /PR,				
	JAM72S09- followed by 375, 380 or 385 followed by /BP,				
	JAM60S09- followed by 315 or 320 followed by /BP,				
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,				
	JAM60S10- followed by 320, 325 or 330 followed by /BP,				
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,				
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR,				
	JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,				
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,				
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,				
	1JAM6(K)-72-335/4BB/1500V,				
	JAM60S17- followed by 320, 325, or 330 followed by /MR,				
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,				
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,				
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,				
	JAM66S30- followed by 490, 495 or 500 followed by /MR,				
Models:	JAM68S11- followed by 355, 360 or 365 followed by /PR,				
iloucis.	JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),				
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),				
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B)/1000V,				
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,				
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR,				
	JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,				
	JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,				
	JAM54S30-followed by 400, 405, 410, 415 or 420 followed by /GR,				
	JAM78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,				
	JAM72S31-followed by 530, 535 or 540 followed by /GR,				
	JAM66S31-followed by 485, 490 or 495 followed by /GR,				
	JAM60S31-followed by 440, 445 or 450 followed by /GR,				
	JAM54S31-followed by 395, 400 , 405, 410 or 415 followed by /GR, JAM60S31-followed by 430, 435, 440, 445 or 450 followed by /GR/1000V,				
	JAM54S31-followed by 390, 395, 400, 405, 410 or 415 followed by /GR/1000V,				
	JAM54S31-followed by 390, 393, 400, 405, 410 of 413 followed by /St/1000V,				
	JAM72S31-followed by 510, 515, 520, 525, 530, 535, 540 or 545 followed by /MR,				
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR,				
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,				
	JAM72S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,				
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V,				
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR,				
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/, JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/1000V,				
	JAM78S30- followed by 580, 585, 590, 595, 600 or 605 followed by /MR.				



This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	Shanghai JA Solar Te	echnology Co., Ltd.	Manufacturer:	JA Solar New Energy Yangzhou Co., Ltd.
Address: Country:	No. 118, Lane 3111, ^v Road, Fengxian Distr Shanghai P. R. China	•	Address: Country:	No.1, Jianhua Road, Economic Development Zone, 225000 Yangzhou City, Jiangsu Province P. R. China
Party Authoriz Report Issuin	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic	-	ed Within 6
Control Numb	per: <u>5019625</u>	_ Authorized by:	for L Mot	thew Snyder, Certification Manager
		C Interte) us	
	•	•		or the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test Requirements [UL 61215-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

	JAM72S03-385/PR,
	JAP72S03-340/SC,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR,
	JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR,
	JAM60S09- followed by 310, 315, 320 or 325 followed by /PR,
	JAM72S09- followed by 375, 380 or 385 followed by /BP,
	JAM60S09- followed by 315 or 320 followed by /BP,
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,
	JAM60S10- followed by 320, 325 or 330 followed by /BP,
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR,
	JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,
	1JAM6(K)-72-335/4BB/1500V,
	JAM60S17- followed by 320, 325, or 330 followed by /MR,
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,
	JAM66S30- followed by 490, 495 or 500 followed by /MR,
ls:	JAM68S11- followed by 355, 360 or 365 followed by /PR,
	JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B)/1000V,
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR, JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,
	JAM60S30-followed by 490, 495, 500 of 505 followed by /GR, JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,
	JAM54S30-followed by 443, 450, 455 of 460 followed by /GR,
	JAM/34330-10110/wed by 400, 403, 410, 413 01 420 10110/wed by /GR, JAM/78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,
	JAM72S31-followed by 570, 575, 560, 585 of 590 followed by /GR,
	JAM66S31-followed by 485, 490 or 495 followed by /GR,
	JAM60S31-followed by 440, 445 or 450 followed by /GR,
	JAM54S31-followed by 395, 400, 405, 410 or 415 followed by /GR,
	JAM60S31-followed by 335, 460, 405, 410 of 415 followed by /GR/1000V,
	JAM54S31-followed by 390, 395, 400, 405, 410 or 415 followed by /GR/1000V,
	JAM54S30-followed by 330, 405, 410, 415, 420 or 425 followed by /MR,
	JAM72S31-followed by 400, 403, 410, 413, 420 of 423 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 of 405 followed by /MR, JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,
	JAM72S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72S17-followed by 385, 390, 395, 400 of 405 followed by /MR/10000, JAM72S17-followed by 390, 395, 400 or 405 followed by /MR,
	JAM72S17-followed by 390, 395, 400 of 405 followed by /MR, JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/1000V,
	JAM78S30- followed by 580, 585, 590, 595, 600 or 605 followed by /MR.



This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	Shanghai JA Solar Te	chnology Co., Ltd.	Manufacturer:	Yiwu JA Solar Technology Co., Ltd.
Address:	No. 118, Lane 3111, V Road, Fengxian Distri Shanghai	•	Address:	No.165, Tongze Road, Yiting Town, 322000 Yiwu City, Zhejiang Province
Country:	P. R. China		Country:	P. R. China
Party Authoriz Report Issuin	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic		ted (Man L
Control Numb	per: <u>5020726</u>	Authorized by:		
			for L. Mat	thew Snyder, Certification Manager
		C C Interte) us	
	This document supers	edes all previous Author	rizations to Mark for	or the noted Report Number.
This Authorization to Ma	all the first share an excellence to a single of the former of the	Official and the second deal assessment to the	O sufficient and a supervision of the start	and latestal, and its Olivert, latestalds are such that the bills and

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Client is authorized to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek and overlisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test Requirements [UL 61215-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

Brand Nam	e: JA SOLAR 晶澳
	JAM72S03-385/PR,
	JAP72S03-340/SC,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR,
	JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR,
	JAM60S09- followed by 310, 315, 320 or 325 followed by /PR,
	JAM72S09- followed by 375, 380 or 385 followed by /BP,
	JAM60S09- followed by 315 or 320 followed by /BP,
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,
	JAM60S10- followed by 320, 325 or 330 followed by /BP,
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR, JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,
	1JAM6(K)-72-335/4BB/1500V,
	JAM60S17- followed by 320, 325, or 330 followed by /MR,
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,
	JAM66S30- followed by 490, 495 or 500 followed by /MR,
	JAM68S11- followed by 355, 360 or 365 followed by /PR,
lodels:	JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B)/1000V,
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR,
	JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,
	JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,
	JAM54S30-followed by 400, 405, 410, 415 or 420 followed by /GR,
	JAM78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,
	JAM72S31-followed by 530, 535 or 540 followed by /GR,
	JAM66S31-followed by 485, 490 or 495 followed by /GR,
	JAM60S31-followed by 440, 445 or 450 followed by /GR,
	JAM54S31-followed by 395, 400, 405, 410 or 415 followed by /GR,
	JAM60S31-followed by 430, 435, 440, 445 or 450 followed by /GR/1000V,
	JAM54S31-followed by 390, 395, 400, 405, 410 or 415 followed by /GR/1000V,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR,
	JAM72S31-followed by 510, 515, 520, 525, 530, 535, 540 or 545 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,
	JAM72S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/1000V,
	JAM78S30- followed by 580, 585, 590, 595, 600 or 605 followed by /MR.



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Applicant:	Shanghai JA Solar Te	chnology Co., Ltd.	Manufacturer:	JA SOLAR VIET NAM COMPANY LIMITED.
Address: Country:	No. 118, Lane 3111, N Road, Fengxian Distri Shanghai P. R. China	•	Address: Country:	Lot G, Quang Chau industrial zone, Quang Chau commune, Viet Yen dist, Bac Giang Province Viet Nam
Party Authoria Report Issuin	zed To Apply Mark: g Office:	Same as Manufacture Intertek Testing Servic		ed Min h
Control Numb	ber: <u>5020189</u>	Authorized by:	for L Mat	thew Snyder, Certification Manager
		c C C C / STED) us	
	•	•		or the noted Report Number.
This Authorization to Ma	rk is for the exclusive use of Intertek's	Client and is provided pursuant to the	Certification agreement betwee	een Intertek and its Client. Intertek's responsibility and liability are

limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1: Test Requirements [UL 61215-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 1-1: Special Requirements For Testing Of Crystalline Silicon Photovoltaic (PV) Modules [UL 61215-1-1:2017 Ed.1]
	Terrestrial Photovoltaic (PV) Modules - Design Qualification And Type Approval - Part 2: Test Procedures [UL 61215-2:2017 Ed.1]
Standard(s):	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements For Construction [UL 61730-1:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements For Testing [UL 61730-2:2017 Ed.1]
	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction [CSA C22.2#61730- 1:2019 Ed.2]
	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing [CSA C22.2#61730- 2:2019 Ed.2]



Total Quality. Assured.

	e: JA SOLAR 晶澳
	JAM72S03-385/PR,
	JAP72S03-340/SC,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MB,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MB,
	JAM72S10- followed by 395, 400, 405, 410 or 415 followed by /MR,
	JAM66S10- followed by 365, 365, 370, 375 or 380 followed by /MR,
	JAM60S10- followed by 330, 335, 340 or 345 followed by /MR,
	JAM72S09- followed by 370, 375, 380, 385, 390, 395 or 400 followed by /PR,
	JAM60S09- followed by 310, 315, 320 or 325 followed by /PR, JAM72S09- followed by 375, 380 or 385 followed by /BP,
	JAM60S09- followed by 315 or 320 followed by /BP,
	JAM72S10- followed by 385, 390, 395 or 400 followed by /BP,
	JAM60S10- followed by 320, 325 or 330 followed by /BP,
	JAM72S10- followed by 380, 385, 390, 395, 400 or 405 followed by /PR,
	JAM60S10- followed by 320, 325, 330 or 335 followed by /PR,
	JAM72S12- followed by 365, 370, 375, 380 or 385 followed by /PR,
	JAM60S12- followed by 305, 310, 315 or 320 followed by /PR,
	1JAM78S10- followed by 435, 440, 445, 450 or 455 followed by /MR,
	1JAM6(K)-72-335/4BB/1500V,
	JAM60S17- followed by 320, 325, or 330 followed by /MR,
	JAM72S20- followed by 430, 435, 440, 445, 450, 455, 460, 465 or 470 followed by /MR,
	JAM60S20- followed by 355, 360, 365, 370, 375, 380, 385 or 390 followed by /MR,
	JAM72S30- followed by 530, 535, 540, 545, 550 or 555 followed by /MR,
	JAM66S30- followed by 490, 495 or 500 followed by /MR,
odels:	JAM68S11- followed by 355, 360 or 365 followed by /PR,
	JAM68S11- followed by 345, 350, 355, 360 or 365 followed by /PR(B),
	JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B), JAM76S11- followed by 395, 400, 405, 410 or 415 followed by /PR(B)/1000V,
	JAM78S30-followed by 575, 580, 585, 590, 595, 600, 605 or 610 followed by /GR,
	JAM72S30-followed by 535, 540, 545, 550, 555 or 560 followed by /GR,
	JAM66S30-followed by 490, 495, 500 or 505 followed by /GR,
	JAM60S30-followed by 445, 450, 455 or 460 followed by /GR,
	JAM54S30-followed by 400, 405, 410, 415 or 420 followed by /GR,
	JAM78S31-followed by 570, 575, 580, 585 or 590 followed by /GR,
	JAM72S31-followed by 530, 535 or 540 followed by /GR,
	JAM66S31-followed by 485, 490 or 495 followed by /GR,
	JAM60S31-followed by 440, 445 or 450 followed by /GR,
	JAM54S31-followed by 395, 400 , 405, 410 or 415 followed by /GR,
	JAM60S31-followed by 430, 435, 440, 445 or 450 followed by /GR/1000V,
	JAM54S31-followed by 390, 395, 400, 405, 410 or 415 followed by /GR/1000V,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR,
	JAM72S31-followed by 510, 515, 520, 525, 530, 535, 540 or 545 followed by /MR,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR,
	JAM54S30-followed by 400, 405, 410, 415, 420 or 425 followed by /MR/1000V,
	JAM72S31-followed by 510, 515, 520, 525, 530,535, 540 or 545 followed by /MR/1000V,
	JAM54S31-followed by 385, 390, 395, 400 or 405 followed by /MR/1000V, JAM72S17-followed by 390, 395, 400 or 405 followed by /MR,
	JAM72S17-followed by 390, 395, 400 or 405 followed by /MR/1000V,
	JAM72317-1010wed by 580, 585, 590, 595, 600 or 605 followed by /MR.