

## Liste des panneaux photovoltaïques acceptés par l'Agence Nationale pour la Maitrise de l'Energie dans le cadre des projets d'autoproduction

Fabricant	Pays D'Origine	Modèle	Organisme de certification	Ref_CEI_61215	Date Fin validité
ALPHANIS.S.A.	TUNISIE	Alpha-N-375	KIWA	17337 Rev.0	2025-07-21
ALPHANIS.S.A.	TUNISIE	Alpha-N-390	KIWA	17337 Rev.0	2025-07-21
ALPHANIS.S.A.	TUNISIE	Alpha-N-400	KIWA	17337 Rev.0	2025-07-21
ALPHANIS.S.A.	TUNISIE	Alpha-T-375	KIWA	17104 Rev.0	2025-06-23
ALPHANIS.S.A.	TUNISIE	Alpha-T-400	KIWA	17104 Rev.0	2025-06-23
ALPHANIS.S.A.	TUNISIE	Alpha-4X-375	KIWA	17104 Rev.0	2025-06-02
ALPHANIS.S.A.	TUNISIE	Alpha-4X-390	KIWA	17104 Rev.0	2025-06-02
ALPHANIS.S.A.	TUNISIE	Alpha-4X-400	KIWA	17104 Rev.0	2025-06-02
ALPHANIS.S.A.	TUNISIE	Alpha-T-390	KIWA	17104 Rev.0	2025-06-23
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE660ME-132	TÜV Rheinland	PV 50536079	2025-08-21
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE655ME-132	TÜV Rheinland	PV 50536079	2025-08-21
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE650ME-132	TÜV Rheinland	PV 50536079	2025-08-21
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE505MD-132	TÜV Rheinland	PV50536079	2025-05-08
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE655ME-132BD	TÜV Rheinland	PV 50552776	2026-02-15
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE650ME-132BD	TÜV Rheinland	PV 50552776	2026-02-15

ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE645ME-132BD	TÜV Rheinland	PV 50552776	2026-02-15
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE450MD-120	TÜV Rheinland	PV 50536079	2026-03-08
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE590ME-120	TÜV Rheinland	PV 50536079	2026-01-10
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE595ME-120	TÜV Rheinland	PV 50536079	2026-01-10
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE600ME-120	TÜV Rheinland	PV 50536079	2026-01-10
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE495MD-132	TÜV Rheinland	PV50536079	2025-05-08
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE500MD-132	TÜV Rheinland	PV50536079	2025-05-08
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE450MC-144	TÜV Rheinland	PV50536079	2025-02-17
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE545MD-144	TÜV Rheinland	PV50536079	2026-01-10
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE550MD-144	TÜV Rheinland	PV50536079	2026-01-10
ALTERNATIVE ENERGY (AE) SOLAR CO.,LTD	CHINE	AE450MC-144	TÜV Rheinland	PV50536079	2026-01-16
Anhui Daheng Energy Technology Co.,Ltd	CHINE	DHN-54X16(BW)-430W	TÜV Rheinland	PV 505935732	2025-09-15
Anhui Daheng Energy Technology Co.,Ltd	CHINE	DHM-72X10-550W	TÜV NORD	4478019406749-367R5A1M7	2024-06-13
Anhui Daheng Energy Technology Co.,Ltd	CHINE	DHM-72X10/FS-550W	TÜV NORD	44 780 19 406749-367R7A1M7	2024-06-13
Anhui Huasun Energy Co.,Ltd	CHINE	HS-182-B144DS565	TÜV SÜD	Z2 110450 0001 Rev.09	2025-09-22
Anhui Huasun Energy Co.,Ltd	CHINE	HS-B120DSN390	TÜV SÜD	Z2 110450 0001 Rev.09	2025-09-22

Anhui Huasun Energy Co.,Ltd	CHINE	HS-B144DS450	TÜV SÜD	Z2 110450 0008 Rev.01	2025-03-06
Anhui Huasun Energy Co.,Ltd	CHINE	HS-B144DS455	TÜV SÜD	Z2 110450 0008 Rev.01	2025-03-06
Anhui Huasun Energy Co.,Ltd	CHINE	HS-210-B132DS670	TÜV SÜD	Z2 110450 0008 Rev.01	2025-03-06
Anhui Huasun Energy Co.,Ltd	CHINE	HS-210-B132DS675	TÜV SÜD	Z2 110450 0008 Rev.01	2025-03-06
Anhui Schutten Solar Energy Co.,Ltd.	CHINE	STM550/144-S3	TÜV NORD	44 780 22 406749-019	2026-02-22
Anhui Schutten Solar Energy Co.,Ltd.	CHINE	STM540/144-S3	TÜV NORD	44 780 22 406749-019	2026-02-22
Anhui Schutten Solar Energy Co.,Ltd.	CHINE	STM545/144-S3	TÜV NORD	44 780 22 406749-019	2026-02-22
AXITEC Energy GmbH & Co.KG	CHINE	AC-530MH/144V	VDE	40050300	2026-03-11
AXITEC Energy GmbH & Co.KG	CHINE	AC-275P/60S	VDE	40050300	2024-03-31
BYD COMPANY LIMITED	CHINE	BYD440MGK-36	TÜV SÜD	Z2 060191 0133 Rev.14	2025-04-28
BYD COMPANY LIMITED	CHINE	BYD530MLK-36	TÜV SÜD	Z2 060191 0133 Rev.14	2025-04-28
Canadian Solar Inc.	CHINE	CS6W-545MS	VDE	40045991	2025-09-15
Canadian Solar Inc.	CHINE	CS6W-550MS	VDE	40045991	2025-09-15
Canadian Solar Inc.	CHINE	CS7N-665MS	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS3W-425P	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS7L-600MS	VDE	40045991	2025-11-20
Canadian Solar Inc.	CHINE	CS7L-605MS	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS6L-460MS	VDE	40045991	2025-09-15
Canadian Solar Inc.	CHINE	CS6W-555MS	VDE	40045991	2025-09-15
Canadian Solar Inc.	CHINE	CS7N-655MS	VDE	40045991	2025-12-08
Canadian Solar Inc.	CHINE	CS6W-565TB-AG	VDE	40046517	2025-10-11
Canadian Solar Inc.	CHINE	CS7N-670MS	VDE	40045991	2025-11-20
Canadian Solar Inc.	CHINE	CS3W-415P	VDE	40045991	2026-01-25
Canadian Solar Inc.	CHINE	CS3W-420P	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS3L-340P	VDE	40045991	2026-01-25
Canadian Solar Inc.	CHINE	CS6W-560T	VDE	40057572	2026-01-16
Canadian Solar Inc.	CHINE	CS6W-565T	VDE	40057572	2026-01-16

Canadian Solar Inc.	CHINE	CS6W-570T	VDE	40057572	2026-01-16
Canadian Solar Inc.	CHINE	CS6W-575T	VDE	40057572	2026-01-16
Canadian Solar Inc.	CHINE	CS6W-580T	VDE	40057572	2026-01-16
Canadian Solar Inc.	CHINE	CS6W-585T	VDE	40057572	2026-01-16
Canadian Solar Inc.	CHINE	CS6R-410MS	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS6W-590T	VDE	40045991	2026-02-05
Canadian Solar Inc.	CHINE	CS6W-595T	VDE	40045991	2026-02-05
Canadian Solar Inc.	CHINE	CS3W-450MS	VDE	40045991	2025-11-09
Canadian Solar Inc.	CHINE	CS6R-405MS	VDE	40045991	2026-01-08
Canadian Solar Inc.	CHINE	CS7N-660MS	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS7N-650MS	VDE	40045991	2024-03-31
Canadian Solar Inc.	CHINE	CS6L-455MS	VDE	40045991	2026-01-25
Canadian Solar Inc.	CHINE	CS3W-445MS	VDE	40045991	2025-12-08
CATERPILLAR INC.	CHINE	PVC345 MP03HA	TÜV SÜD	Z2 087629 0028 Rev.00	2025-02-23
CW ENERGi MÄſŒHENDiSLiK TiCARET VE SANAYi	TURQUIE	CWT550-144PM10	TÜV SÜD	Z2 084784 0026 Rev.01	2024-03-30
CW ENERGi MÄſŒHENDiSLiK TiCARET VE SANAYi	TURQUIE	CWT545-144PM10	TÜV SÜD	Z2 084784 0026 Rev.01	2024-03-30
CW ENERGi MÄſŒHENDiSLiK TiCARET VE SANAYi	TURQUIE	CWT540-144PM10	TÜV SÜD	Z2 084784 0026 Rev.01	2024-03-30
EXE international Bulgaria	BELGHARIA	A-HCM400/108	DEKRA	31-123763	2024-03-29
EXE international Bulgaria	BELGHARIA	A-HCM415/108	DEKRA	31-123763	2024-03-29
EXE SRL	CHINE	A-HCM700/132- TC/M12	TÜV NORD	44 780 23 406749-188	2025-10-30
FuturaSun srl	CHINE	FU410M Silk Plus	DEKRA	31-119720 REV.3	2024-03-29
FuturaSun srl	CHINE	FU550M Silk Plus	DEKRA	31-119720 REV.3	2024-03-29
FuturaSun srl	CHINE	FU340M Next Pro	DEKRA	31-119720 REV.3	2024-03-29
FuturaSun srl	CHINE	FU375M Silk Pro	DEKRA	31-119720 REV.2	2024-03-29

FuturaSun srl	CHINE	FU500M Silk Premium	DEKRA	31-119720 REV.2	2024-03-29
FuturaSun srl	CHINE	FU450M Silk Pro	DEKRA	31-119720 REV.2	2024-03-29
GCLE-EXE Energu Industry CO.,LTD.	CHINE	A-P290/60	TÜV SÜD	Z2 107820 0003 Rev.00	2025-01-14
GCLE-EXE Energu Industry CO.,LTD.	CHINE	A-P280/60	TÜV SÜD	Z2 107820 0003 Rev.00	2025-01-14
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS160SP-36	TÜV SÜD	Z2 103619 0001 Rev.00	2024-05-13
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS165SP-36	TÜV SÜD	Z2 103619 0001 Rev.00	2024-05-13
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS265SP-60	TÜV SÜD	Z2 103619 0001 Rev.00	2024-05-13
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS275SP-60	TÜV SÜD	Z2 103619 0001 Rev.00	2024-05-13
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS270SP-60	TÜV SÜD	Z2 103619 0001 Rev.00	2024-05-13
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS430M-120SM	TÜV NORD	44 780 23 406749-010	2025-06-09
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS450M-120SM	TÜV NORD	44 780 23 406749-010	2025-06-09
Guangdong Yaosheng Solar Technology Co.,Ltd.	CHINE	YS455M-120SM	TÜV NORD	44 780 23 406749-010	2025-06-09
Guangzhou Anern Energy Technology Co.,Ltd	CHINE	ANM-550W	TÜV NORD	44 780 22 406749-009	2025-07-06
Guangzhou Anern Energy Technology Co.,Ltd	CHINE	ANM-400W	TÜV NORD	44 780 22 406749-009	2025-07-06
Guangzhou Anern Energy Technology Co.,Ltd	CHINE	ANM6-450W	TÜV NORD	44 780 22 406749-009	2025-07-06
Hestia Solar Energy Co.,Ltd	CHINE	HTS-132M10H505	TÜV SÜD	Z2 118926 0001 Rev.00	2025-11-27
Hestia Solar Energy Co.,Ltd	CHINE	HTS-108M10H415	TÜV SÜD	Z2 118926 0001 Rev.00	2025-11-27
Hestia Solar Energy Co.,Ltd	CHINE	HTS-144M6H450	DEKRA	31-124788	2024-03-30

Hestia Solar Energy Co.,Ltd	CHINE	HTS-144M10H550	TÜV SÜD	Z2 118926 0001 Rev.00	2025-11-27
IFRI-SOL	TUNISIE	IF-HTM500-132	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM510-132	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM505-132	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM465-120	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM415-108	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM555-108	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM615-120	UL Solutions	US-43020-UL	2026-01-17
IFRI-SOL	TUNISIE	IF-HTM675-132	UL Solutions	US-43020-UL	2026-01-17
Jiangsu Eco Green Energy Co.,Ltd	CHINE	EGE-500W-132M(M10)	TÜV SÜD	Z2 099237 0010 Rev.06	2025-12-15
Jiangsu Eco Green Energy Co.,Ltd	CHINE	EGE-550W-144M(M10)	TÜV SÜD	Z2 099237 0010 Rev.05	2025-10-24
Jiangsu Eco Green Energy Co.,Ltd	CHINE	EGE-450W-144M(M6)	TÜV SÜD	Z2 099237 0010 Rev.05	2025-09-15
JinKo Solar CO.,Ltd	CHINE	JKM435N-54HL4R-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-07
JinKo Solar CO.,Ltd	CHINE	JKM580N-72HL4-V	TÜV Rheinland	PV50580971	2025-08-09
JinKo Solar CO.,Ltd	CHINE	JKM440N-54HL4R-V	TÜV Rheinland	PV 50580971	2025-09-11
JinKo Solar CO.,Ltd	CHINE	JKM410M-54HL4-V	TÜV Rheinland	PV 50580971	2025-09-15
JinKo Solar CO.,Ltd	CHINE	JKM545M-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-04-10
JinKo Solar CO.,Ltd	CHINE	JKM460M-60HL4-V	TÜV Rheinland	PV 50580971	2025-09-15
JinKo Solar CO.,Ltd	CHINE	JKM465M-60HL4-V	TÜV Rheinland	PV 50580971	2025-09-15
JinKo Solar CO.,Ltd	CHINE	JKM560N-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-05
JinKo Solar CO.,Ltd	CHINE	JKM565N-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-05
JinKo Solar CO.,Ltd	CHINE	JKM620N-78HL4-BDV	TÜV SÜD	Z2 118443 0001 Rev.09	2024-03-30
JinKo Solar CO.,Ltd	CHINE	JKM555M-72HL4	TÜV SÜD	Z2 118443 0003 Rev.09	2024-03-30
JinKo Solar CO.,Ltd	CHINE	JKM585N-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.09	2024-03-30
JinKo Solar CO.,Ltd	CHINE	JKM535M-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-11

JinKo Solar CO.,Ltd	CHINE	JKM450M-72HLM-V	TÜV Rheinland	PV50416412	2025-03-06
JinKo Solar CO.,Ltd	CHINE	JKM400M-72H-V	TÜV Rheinland	PV50416412	2025-02-17
JinKo Solar CO.,Ltd	CHINE	JKM525M-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-04-10
JinKo Solar CO.,Ltd	CHINE	JKM530M-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-13
JinKo Solar CO.,Ltd	CHINE	JKM540M-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-05
JinKo Solar CO.,Ltd	CHINE	JKM475M-7RL3-V	TÜV SÜD	Z2 118443 0003 Rev.08	2024-03-30
JinKo Solar CO.,Ltd	CHINE	JKM395M-72-V	TÜV Rheinland	PV 50580971	2025-09-11
JinKo Solar CO.,Ltd	CHINE	JKM515M-7TL4-TV	TÜV SÜD	Z2 118443 0003 Rev.04	2025-07-14
JinKo Solar CO.,Ltd	CHINE	JKM470M-7RL3-V	TÜV Rheinland	PV 50580971	2025-07-21
JinKo Solar CO.,Ltd	CHINE	JKM560N-72HL4-BDV	TÜV Rheinland	PV 50446257	2024-09-04
JinKo Solar CO.,Ltd	CHINE	JKM475N-60HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-05-08
JinKo Solar CO.,Ltd	CHINE	JKM470N-60HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-05-08
JinKo Solar CO.,Ltd	CHINE	JKM455M-60HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-05-08
JinKo Solar CO.,Ltd	CHINE	JKM480N-60HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-06-05
JinKo Solar CO.,Ltd	CHINE	JKM335PP-72H-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-06-19
JinKo Solar CO.,Ltd	CHINE	JKM550M-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-06-15
JinKo Solar CO.,Ltd	CHINE	JKM550M-72HL4	TÜV SÜD	Z2 118443 0003 Rev.04	2025-06-15
JinKo Solar CO.,Ltd	CHINE	JKM575N-72HL4-V	TÜV SÜD	Z2 118443 0003 Rev.04	2025-06-23
Jonsol GmbH	CROATIE	JSM144-440 166	VDE	40054970	2024-03-31
Jonsol GmbH	CROATIE	JSM144-450 166	VDE	40054970	2024-03-31
Jonsol GmbH	CROATIE	JSM144-540 182	VDE	40054970	2024-03-31
Jonsol GmbH	CROATIE	JSM144-545 182	VDE	40054970	2024-03-31
Jonsol GmbH	CROATIE	JSM144-550 182	VDE	40054970	2024-03-31
Jonsol GmbH	CROATIE	JSM144-460 166	VDE	40054970	2024-03-31
Knecht Solar Ltd	CHINE	KSM415/108-182	TÜV NORD	44 780 23 406749-072	2025-10-24
Knecht Solar Ltd	CHINE	KSM460/120-182	TÜV NORD	44 780 23 406749-072	2025-10-24
LEDVANCE GmbH	CHINE	M410P54LM-BF-F3	TÜV Rheinland	PV 50592552	2025-11-07

LEDVANCE GmbH	CHINE	M650P66UM-BF-F3	TÜV Rheinland	PV 50592552	2025-11-07
LEDVANCE GmbH	CHINE	M550P72LM-BF-F3	TÜV Rheinland	PV 50592552	2025-11-07
LEDVANCE GmbH	CHINE	M460P60LM-BF-F3	TÜV Rheinland	PV 50592552	2025-11-07
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-54HTH-425M	TÜV SÜD	Z2 099333 0045 Rev.28	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-54HPH-410M	TÜV SÜD	Z2 099333 0045 Rev.28	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HTH-600M	TÜV SÜD	Z2 099333 0045 Rev.29	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HTH-595M	TÜV SÜD	Z2 099333 0045 Rev.29	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HTH-590M	TÜV SÜD	Z2 099333 0045 Rev.29	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HPH-540M	TÜV SÜD	Z2 099333 0045 Rev.28	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HPH-545M	TÜV SÜD	Z2 099333 0045 Rev.28	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HPH-555M	TÜV SÜD	Z2 099333 0045 Rev.28	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-54HPH-415M	TÜV SÜD	Z2 099333 0045 Rev.28	2024-03-30
LONGi Green Energy Technology Co.,Ltd	CHINE	LR5-72HTH-575M	TÜV SÜD	Z2 099333 0045 Rev.29	2024-03-30
Luxor Solar GmbH	ALLEMAGNE	LX-545M/182-144+	VDE	40051247	2025-04-12
Luxor Solar GmbH	ALLEMAGNE	LX-375M/166-120+	VDE	40051247	2025-09-11
Luxor Solar GmbH	ALLEMAGNE	LX-550M/182-144+	VDE	40051247	2025-10-18
Luxor Solar GmbH	ALLEMAGNE	LX-340M/158-120+	VDE	40051247	2025-08-18
Luxor Solar GmbH	ALLEMAGNE	LX-450M/166-144+	VDE	40051247	2025-03-06
Luxor Solar GmbH	ALLEMAGNE	LX-410M/182-108+	VDE	40051247	2025-02-15
Munchen Energieprodukte GmbH	ALLEMAGNE	MSMD550M10-72	TÜV SÜD	Z2 084752 0034 Rev.01	2025-02-23
Ningbo Sun Earth East Solar Co.,Ltd	CHINE	DXM8-72H 570W	DEKRA	31-120044 REV.3	2024-03-27
Ningbo Sun Earth East Solar Co.,Ltd	CHINE	DXM8-66H 505W	DEKRA	31-120044 REV.3	2026-02-14
Ningbo Sun Earth East Solar Co.,Ltd	CHINE	DXM8-72H 550W	DEKRA	31-120044 REV.3	2024-03-27
Ningbo Ulica Solar Science technology Co.,Ltd.	CHINE	UL-540M-144HV	TÜV SÜD	Z2 083334 0058 Rev.05	2025-04-04
Ningbo Ulica Solar Science technology Co.,Ltd.	CHINE	UL-545M-144HV	TÜV SÜD	Z2 083334 0058 Rev.05	2025-04-04



Ningbo Ulica Solar Science technology Co.,Ltd.	CHINE	UL-550M-144HV	TÜV SÜD	Z2 083334 0058 Rev.05	2025-04-04
Ocean Solar Co.,Ltd	CHINE	AOX-66M10HC500W	TÜV SÜD	Z2 1215510001 Rev.00	2025-08-25
Ocean Solar Co.,Ltd	CHINE	AOX-78M10HC600W	TÜV NORD	44 780 22 406749-030	2025-08-25
Ocean Solar Co.,Ltd	CHINE	AOX-54M10HC400W	TÜV NORD	44 780 22 406749-030	2025-10-04
Ocean Solar Co.,Ltd	CHINE	AOX-60M10HC450W	TÜV NORD	44 780 22 406749-030	2026-01-10
Ocean Solar Co.,Ltd	CHINE	AOX-72M10HC550W	TÜV NORD	44 780 22 406749-030	2026-01-10
Peimar S.r.l.	ITALIE	SG290P	KIWA	16376 Rev.4	2024-08-08
Peimar S.r.l.	ITALIE	OR10H545M	TÜV SÜD	Z2 089455 0029 Rev.02	2026-03-07
Peimar S.r.l.	ITALIE	OR10H550M	TÜV SÜD	Z2 089455 0029 Rev.02	2026-03-07
Peimar S.r.l.	ITALIE	SF400M(9BB)	KIWA	16743 Rev.3	2026-01-16
Peimar S.r.l.	ITALIE	SF360M	KIWA	16743 Rev.3	2025-02-14
Peimar S.r.l.	ITALIE	SF430M	KIWA	16743 Rev.3	2025-02-14
Philadelphia Solar Ltd.Co	JORDANIE	PS-M144(HC)-450W	SolarPTL	PV 722240001 02	2025-10-10
Philadelphia Solar Ltd.Co	JORDANIE	PS-M144(HC)-550W	TÜV SÜD	Z2 101572 0004 Rev.00	2024-03-30
Philadelphia Solar Ltd.Co	JORDANIE	PS-M72(HC)-450	TÜV SÜD	Z2 101572 0001 Rev.00	2025-05-30
Photowatt EDF ENR PWT	CHINE	PW72LHT-C-415	VDE	40047251	2024-03-31
Photowatt EDF ENR PWT	CHINE	PW72LHT-C-410	VDE	40047251	2024-03-31
Photowatt EDF ENR PWT	CHINE	PW72LHT-C-405	VDE	40047251	2024-03-31
QN-SOLAR PV LIMITED	CHINE	QNN182-HG575-72	TÜV SÜD	Z2 120422 0001 Rev.01	2025-08-24
QN-SOLAR PV LIMITED	CHINE	QNN182-HS570-72	TÜV SÜD	Z2 120422 0002 Rev.01	2025-08-07
QN-SOLAR PV LIMITED	CHINE	QNN182-HS575-72	TÜV SÜD	Z2 120422 0002 Rev.01	2025-08-07
Risen Energy Co.,Ltd	CHINE	RSM144-9-550M	TÜV SÜD	Z2 082429 0145 Rev.29	2024-03-30
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-575/GB	TÜV SÜD	Z2 072092 0284 Rev.08	2025-07-05
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S10-415/MR	TÜV SÜD	Z2 072092 0295 REV.55	2025-02-16
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S10-420/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-03-31
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S20-455/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-03-06

Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM66S30-500/MR	TÜV SÜD	Z2 072092 0295 REV.63	2025-09-11
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S20-460/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-03-31
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-560/LR	TÜV SÜD	Z2 072092 0295 REV.63	2025-09-11
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-565/LR	TÜV SÜD	Z2 072092 0295 REV.63	2025-09-11
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-570/LR	TÜV SÜD	Z2 072092 0295 REV.63	2025-09-11
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-585/LR	TÜV SÜD	Z2 072092 0295 REV.63	2025-09-08
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-540/MR	TÜV SÜD	Z2 072092 0295 REV.61	2024-03-30
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM60S20-380/MR	TÜV SÜD	Z2 072092 0295 REV.64	2025-09-22
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM60S20-385/MR	TÜV SÜD	Z2 072092 0295 REV.64	2025-09-22
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-545/MR	TÜV SÜD	Z2 072092 0300 REV.23	2025-07-07
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S30-550/MR	TÜV SÜD	Z2 072092 0295 REV.61	2024-03-30
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-575/LB	TÜV SÜD	Z2 072092 0295 REV.66	2025-11-07
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-580/LB	TÜV SÜD	Z2 072092 0295 REV.66	2025-11-07
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-585/LB	TÜV SÜD	Z2 072092 0295 REV.66	2025-11-07
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-590/LB	TÜV SÜD	Z2 072092 0295 REV.66	2025-11-07
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72S10-410/MR	TÜV SÜD	Z2 072092 0295 REV57	2025-04-12
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM60S10-345/MR	TÜV SÜD	Z2 072092 0295 REV.63	2025-09-11
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-595/LB	TÜV SÜD	Z2 072092 0344 Rev.04	2026-02-28
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-600/LB	TÜV SÜD	Z2 072092 0344 Rev.04	2026-02-28
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM78S10-440/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-03-31
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM60S20-375/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-03-31
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM78S10-450/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-03-31
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM72D40-570/GB	TÜV SÜD	Z2 072092 0295 REV.56	2025-04-06
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM60S20-390/MR	TÜV SÜD	Z2 072092 0295 REV.56	2025-04-04
Shanghai JA Solar Technology Co.,Ltd.	CHINE	JAM78S30-590/MR	TÜV SÜD	Z2 072092 0295 REV57	2025-04-14
SOLAR SHOP SARL	CHINE	ACPSP280	DEKRA	31-121946	2024-03-28
SOLAR SHOP SARL	CHINE	ACPSM450	DEKRA	31-121946	2024-03-28

SOLAR SHOP SARL	CHINE	ACPSM540	DEKRA	31-121946	2024-03-28
Soluxtec GmbH	ALLEMAGNE	DMMFS340	VDE	40052653	2024-03-31
Sun Power Corporation	MEXIQUE	SPR-E20-327-COM	TÜV Rheinland	PV 60152450	2025-05-08
Sunova Solar Technology Co.,Ltd	CHINE	SS-505-66MDH	TÜV NORD	44 780 22 406749-139	2025-06-26
Tide Solar Power Technology.,Ltd.	CHINE	TD-450MB-144HC	TÜV NORD	TD-450MB-144HC	2025-08-22
Tide Solar Power Technology.,Ltd.	CHINE	TD-550MC-144HC	TÜV SÜD	Z2 113773 0003 Rev.00	2025-09-22
Tide Solar Power Technology.,Ltd.	CHINE	TD-545MC-144HC	TÜV SÜD	Z2 113773 0003 Rev.00	2025-09-22
TommaTech UG	TURQUIE	TT570-144TN10	VDE	40056671	2024-03-31
TommaTech UG	TURQUIE	TT575-144TN10	TÜV NORD	44 780 23 406749-149	2026-03-12
TommaTech UG	TURQUIE	TT580-144TN10	TÜV NORD	44 780 23 406749-149	2026-03-12
TommaTech UG	TURQUIE	TT430-108TN10	TÜV NORD	44 780 23 406749-149	2025-09-22
TommaTech UG	TURQUIE	TT545-144PM10	TÜV SÜD	Z2 101645 0011 Rev.02	2025-12-01
TommaTech UG	TURQUIE	TT585-144TN10	TÜV NORD	44 780 23 406749-149	2026-03-12
TommaTech UG	TURQUIE	TT450-144PM-HC	TÜV SÜD	Z2 101645 0010 Rev.01	2025-03-06
TommaTech UG	TURQUIE	TT465-144PM-HC	TÜV SÜD	Z2 101645 0010 Rev.01	2025-04-06
TommaTech UG	TURQUIE	TT460-144PM-HC	TÜV SÜD	Z2 101645 0010 Rev.01	2025-04-06
TommaTech UG	TURQUIE	TT455-144PM-HC	TÜV SÜD	Z2 101645 0010 Rev.01	2025-04-06
Trina Solar Co.,Ltd	CHINE	TSM-425DE09R.08	TÜV Rheinland	PV 50565114	2025-07-31
Trina Solar Co.,Ltd	CHINE	TSM-545DE19.W	TÜV Rheinland	PV 50565114	2025-09-11
Trina Solar Co.,Ltd	CHINE	TSM-510DE18M(II)	TÜV Rheinland	PV 50565114	2025-09-15
Trina Solar Co.,Ltd	CHINE	TSM-575DE19R	TÜV Rheinland	PV 50565114	2026-01-10
Trina Solar Co.,Ltd	CHINE	TSM-445NEG9R.28	TÜV SÜD	Z2 070321 0097 Rev.40	2026-02-15
Trina Solar Co.,Ltd	CHINE	TSM-425DE09R	TÜV Rheinland	PV 50565114	2025-02-15
Trina Solar Co.,Ltd	CHINE	TSM-500DE18M.08(II)	TÜV Rheinland	PV 50565114	2025-06-26
VDS Power GmbH	CHINE	VDS-S144/M10H-550	TÜV SÜD	Z2 084110 0008 Rev.10	2025-11-01
VDS Power GmbH	CHINE	VDS-S144/M10H-540	TÜV SÜD	Z2 084110 0008 Rev.10	2025-11-01
VDS Power GmbH	CHINE	VDS-S144/M10H-530	TÜV SÜD	Z2 084110 0008 Rev.10	2025-11-01

VETASUN Co., LIMITED	CHINE	QN-550HT	TÜV SÜD	Z2 123682 0002 Rev.00	2026-02-05
Worldwide Energy and Manufacturing USA C	CHINE	AS-7M144-HC-545W	TÜV SÜD	Z2 093848 0005 Rev.02	2025-02-14
Wuxi Sunkert New Energy Technology Co.Ltd	CHINE	SKT550M10	TÜV NORD	44 799 21 406749-045	2025-11-30
Wuxi Suntech Power Co.,Ltd	CHINE	STP660S-D66/Wmh	VDE	40047891	2024-03-31
Wuxi Suntech Power Co.,Ltd	CHINE	STP665S-D66/Pmh+	VDE	40048830	2024-03-31
Wuxi Suntech Power Co.,Ltd	CHINE	STP660S-D66/Pmh+	VDE	40048830	2024-03-31
Wuxi Suntech Power Co.,Ltd	CHINE	STP585S-C72/Nsh+	VDE	40048830	2026-02-15
Wuxi Suntech Power Co.,Ltd	CHINE	STP580S-C72/Nsh+	VDE	40048830	2026-02-15
Wuxi Suntech Power Co.,Ltd	CHINE	STP405S-C54/Umhb	VDE	40047891	2024-03-31
Wuxi Suntech Power Co.,Ltd	CHINE	STP550S-C72/vmh	VDE	40047891	2024-03-31
YINGLI ENERGY	CHINE	YL550D-49e 1500V 1/2	TÜV Rheinland	PV 50535780	2025-08-14
Zhejiang Sunpro Power Technology co.,Ltd	CHINE	SP450-144M	TÜV SÜD	Z2 118771 0001 Rev.01	2025-08-21
ZNShine PV-tech Co.Ltd.	CHINE	ZXM7-EH144-550/M	TÜV SÜD	Z2 073899 0072 Rev.09	2025-08-25
ZNShine PV-tech Co.Ltd.	CHINE	ZXM6-NH144-460/M	TÜV SÜD	Z2 073899 0072 Rev.09	2025-10-04
ZNShine PV-tech Co.Ltd.	CHINE	ZXP6-HLD144-335/P	TÜV NORD	4478019406749- 432R1A2M4	2024-03-27
ZNShine PV-tech Co.Ltd.	CHINE	ZXM6-NH144-450/M	TÜV SÜD	Z2 073899 0072 Rev.09	2025-08-25
ZNShine PV-tech Co.Ltd.	CHINE	ZXM7-SH144-550/M	TÜV SÜD	Z2 073899 0072 Rev.09	2026-01-25
ZNShine PV-tech Co.Ltd.	CHINE	ZXM7-UHLDD144- 580/N	TÜV SÜD	Z2 073899 0076 Rev.09	2026-02-05
ZNShine PV-tech Co.Ltd.	CHINE	ZXM8-GPLDD132- 690/N	TÜV SÜD	Z2 073899 0076 Rev.09	2026-02-05