



CERTIFICATE OF PRODUCT CERTIFICATION

SOLAR PRODUCT CERTIFICATE

CERTIFICATE NO.: CQC18024209762

Valid from: Dec.31,2021

Valid until:long-term

NAME AND REGISTERED ADDRESS OF THE APPLICANT	Sunrise energy Co., Ltd. No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou Jiangsu, 213023 P.R. China
NAME AND REGISTERED ADDRESS OF THE MANUFACTURER	Sunrise energy Co., Ltd. No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou Jiangsu, 213023 P.R. China
NAME AND LOCATION OF THE FACTORY	Sunrise energy Co., Ltd. No.20 Tongzi River West Road, Zhonglou Development Zone, Changzhou Jiangsu, 213023 P.R. China
PRODUCT NAME, MODEL AND SPECIFICATION	Mono-crystalline Silicon PV Modules See Appendix
THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS	IEC61215-1:2016;IEC61215-1-1:2016;IEC61215-2:2016
TYPE OF CERTIFICATION SCHEMES	Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC33-471541-2017.

Date of original issued: Dec.11,2018

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



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组件型号	Voc [V]	Vmp[V]	Isc [A]	Imp[A]	Pmax [W]	系统电压 [V]	额定熔断电流[A]
SR-M672320	46.43	37.21	9.12	8.60	320	1000	20
SR-M672325	46.57	37.32	9.24	8.71	325	1000	20
SR-M672330	46.70	37.42	9.36	8.82	330	1000	20
SR-M672335	46.76	37.50	9.38	8.94	335	1000	20
SR-M672340	46.86	37.58	9.49	9.05	340	1000	20
SR-M672345	46.97	37.67	9.61	9.16	345	1000	20
SR-M672350	47.07	37.75	9.73	9.28	350	1000	20
SR-M672355	47.18	37.84	9.85	9.39	355	1000	20
SR-M672360	47.31	37.94	9.96	9.49	360	1000	20
SR-M660265	38.29	30.96	9.04	8.56	265	1000	20
SR-M660270	38.48	31.11	9.17	8.68	270	1000	20
SR-M660275	38.65	31.25	9.31	8.81	275	1000	20
SR-M660280	38.76	31.34	9.47	8.94	280	1000	20
SR-M660285	38.86	31.42	9.59	9.08	285	1000	20

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SR-M660290	38.96	31.50	9.73	9.21	290	1000	20
SR-M660295	39.05	31.57	9.88	9.35	295	1000	20
SR-M660300	39.13	31.64	10.02	9.49	300	1000	20
SR-M672370HL	48.07	39.95	9.74	9.27	370	1000	15
SR-M672375HL	48.42	40.24	9.79	9.32	375	1000	15
SR-M672380HL	48.77	40.53	9.86	9.38	380	1000	15
SR-M672385HL	49.12	40.82	9.92	9.44	385	1000	15
SR-M672390HL	49.31	41.11	10.12	9.49	390	1000	15
SR-M672395HL	49.52	41.42	10.22	9.54	395	1000	15
SR-M672400HL	49.81	41.71	10.36	9.60	400	1000	15
SR-M672405HL	50.54	42.00	10.14	9.65	405	1000	15
SR-M660310HL	40.54	33.11	9.92	9.37	310	1000	15
SR-M660315HL	40.76	33.32	9.97	9.46	315	1000	15
SR-M660320HL	41.03	33.51	10.11	9.55	320	1000	15
SR-M660325HL	41.25	33.72	10.16	9.64	325	1000	15
SR-M660330HL	41.43	33.91	10.28	9.74	330	1000	15
SR-M660335HL	41.65	34.12	10.31	9.82	335	1000	15
SR-M672415HLP	48.01	39.30	11.16	10.56	415	1500	25

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SR-M672420HLP	48.27	39.51	11.24	10.64	420	1500	25
SR-M672425HLP	48.52	39.72	11.32	10.71	425	1500	25
SR-M672430HLP	48.78	39.93	11.38	10.77	430	1500	25
SR-M672435HLP	49.04	40.14	11.46	10.84	435	1500	25
SR-M672440HLP	49.29	40.35	11.53	10.91	440	1500	25
SR-M672445HLP	49.55	40.56	11.60	10.98	445	1500	25
SR-M672450HLP	49.81	40.77	11.68	11.05	450	1500	25
SR-M666380HLP	44.15	36.47	11.01	10.42	380	1500	25
SR-M666385HLP	44.40	36.68	11.10	10.50	385	1500	25
SR-M666390HLP	44.66	36.89	11.18	10.58	390	1500	25
SR-M666395HLP	44.91	37.10	11.25	10.65	395	1500	25
SR-M666400HLP	45.17	37.31	11.34	10.73	400	1500	25
SR-M666405HLP	45.42	37.52	11.41	10.80	405	1500	25
SR-M666410HLP	45.67	37.73	11.49	10.87	410	1500	25
SR-M660345HLP	40.28	33.09	10.94	10.43	345	1500	25
SR-M660350HLP	40.52	33.29	11.04	10.52	350	1500	25
SR-M660355HLP	40.72	33.49	11.12	10.61	355	1500	25
SR-M660360HLP	40.92	33.69	11.22	10.69	360	1500	25

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SR-M660365HLP	41.12	33.89	11.30	10.78	365	1500	25
SR-M660370HLP	41.32	34.09	11.39	10.86	370	1500	25
SR-M660375HLP	41.56	34.29	11.46	10.94	375	1500	25
SR-72M555HLPPro	49.35	41.12	13.92	13.50	555	1500	25
SR-72M550HLPPro	49.19	40.99	13.84	13.43	550	1500	25
SR-72M545HLPPro	49.04	40.86	13.76	13.34	545	1500	25
SR-72M540HLPPro	48.88	40.73	13.68	13.26	540	1500	25
SR-72M535HLPPro	48.73	40.60	13.59	13.18	535	1500	25
SR-72M530HLPPro	48.57	40.47	13.51	13.10	530	1500	25
SR-66M485HLPPro	44.61	37.17	13.46	13.05	485	1500	25
SR-66M490HLPPro	44.77	37.30	13.55	13.14	490	1500	25
SR-66M495HLPPro	44.92	37.43	13.64	13.23	495	1500	25
SR-66M500HLPPro	45.08	37.56	13.74	13.32	500	1500	25
SR-66M505HLPPro	45.23	37.69	13.82	13.40	505	1500	25
SR-60M440HLPPro	41.06	34.21	13.27	12.87	440	1500	25
SR-60M445HLPPro	41.12	34.26	13.40	12.99	445	1500	25
SR-60M450HLPPro	41.18	34.31	13.53	13.12	450	1500	25
SR-60M455HLPPro	41.24	34.36	13.66	13.25	455	1500	25

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SR-60M460HLPro	41.30	34.41	13.79	13.37	460	1500	25
SR-54M400HLPro	37.01	30.55	13.79	13.10	400	1500	25
SR-54M405HLPro	37.24	30.74	13.86	13.17	405	1500	25
SR-54M410HLPro	37.47	30.93	13.96	13.26	410	1500	25
SR-54M415HLPro	37.70	31.12	14.04	13.34	415	1500	25
SR-48M355HLPro	33.40	27.57	13.56	12.88	355	1500	25
SR-48M360HLPro	33.63	27.76	13.65	12.97	360	1500	25
SR-48M365HLPro	33.86	27.95	13.75	13.06	365	1500	25
SR-48M370HLPro	34.09	28.14	13.84	13.15	370	1500	25
SR-42M310HLPro	29.75	24.56	13.29	12.63	310	1500	25
SR-42M315HLPro	29.98	24.75	13.40	12.73	315	1500	25
SR-42M320HLPro	30.21	24.94	13.52	12.84	320	1500	25
SR-36M265HLPro	26.16	21.60	12.92	12.27	265	1500	25
SR-36M270HLPro	26.38	21.78	13.05	12.40	270	1500	25
SR-36M275HLPro	26.60	21.96	13.19	12.53	275	1500	25
SR-66MAX665H	45.49	37.42	18.64	17.78	665	1500	30
SR-66MAX660H	45.23	37.21	18.60	17.74	660	1500	30
SR-66MAX655H	44.98	37.00	18.57	17.71	655	1500	30

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SR-66MAX650H	44.72	36.79	18.52	17.67	650	1500	30
SR-66MAX645H	44.47	36.58	18.49	17.64	645	1500	30
SR-66MAX640H	44.21	36.37	18.45	17.60	640	1500	30
SR-60MAX605H	41.74	34.63	18.56	17.48	605	1500	30
SR-60MAX600H	41.48	34.42	18.52	17.44	600	1500	30
SR-60MAX595H	41.23	34.21	18.47	17.40	595	1500	30
SR-60MAX590H	40.98	34.00	18.43	17.36	590	1500	30
SR-60MAX585H	40.72	33.79	18.39	17.32	585	1500	30
SR-60MAX580H	40.47	33.58	18.35	17.28	580	1500	30
SR-54MAX545H	38.28	31.76	18.22	17.16	525	1500	30
SR-54MAX540H	38.02	31.55	18.18	17.12	530	1500	30
SR-54MAX535H	37.77	31.34	18.13	17.08	535	1500	30
SR-54MAX530H	37.52	31.13	18.08	17.03	540	1500	30
SR-54MAX525H	37.26	30.92	18.05	17.00	545	1500	30
SR-48MAX480H	33.19	27.54	18.51	17.43	465	1500	30
SR-48MAX475H	32.94	27.33	18.46	17.39	470	1500	30
SR-48MAX470H	32.69	27.12	18.41	17.34	475	1500	30
SR-48MAX465H	32.43	26.91	18.36	17.29	480	1500	30

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SR-42MAX420H	29.44	24.43	18.26	17.20	410	1500	30
SR-42MAX415H	29.19	24.22	18.20	17.14	415	1500	30
SR-42MAX410H	28.94	24.01	18.15	17.09	420	1500	30
SR-55MAX535H	36.54	30.32	18.74	17.65	535	1500	30
SR-55MAX540H	36.79	30.53	18.78	17.69	540	1500	30
SR-55MAX545H	37.05	30.74	18.82	17.73	545	1500	30
SR-55MAX550H	37.30	30.95	18.88	17.78	550	1500	30
SR-55MAX555H	37.55	31.16	18.92	17.82	555	1500	30
SR-50MAX485H	33.26	27.60	18.67	17.58	485	1500	30
SR-50MAX490H	33.52	27.81	18.72	17.63	490	1500	30
SR-50MAX495H	33.77	28.02	18.76	17.67	495	1500	30
SR-50MAX500H	34.02	28.23	18.81	17.72	500	1500	30
SR-45MAX435H	30.33	25.17	18.36	17.29	435	1500	30
SR-45MAX440H	30.59	25.38	18.41	17.34	440	1500	30
SR-45MAX445H	30.84	25.59	18.47	17.40	445	1500	30
SR-45MAX450H	31.09	25.80	18.53	17.45	450	1500	30
SR-40MAX390H	28.92	24.00	17.26	16.26	390	1500	30
SR-40MAX395H	29.18	24.21	17.33	16.32	395	1500	30

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SR-40MAX400H	29.43	24.42	17.40	16.39	400	1500	30
SR-35MAX340H	24.74	20.53	17.59	16.57	340	1500	30
SR-35MAX345H	25.00	20.74	17.67	16.64	345	1500	30
SR-35MAX350H	25.25	20.95	17.74	16.71	350	1500	30

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