



Certificate of Compliance

Certificate: 80016357

Master Contract: 249143

Project: 80280826

Date Issued: 2025-12-26

Issued to: CSI Solar Co., Ltd.
199 Lushan Road, SND
Suzhou, Jiangsu 215129
China
Attention: Yuan Zhou

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Xiaoliang Gu
Xiaoliang Gu

PRODUCTS

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels - Certified to US Standards

Photovoltaic modules with maximum DC system voltage of 1500 V, Safety Class II, Module Fire Performance Type 29, Type 30 or Type 38.

Model Series:

CS3U-xxxPB-AG (xxx = 350 to 395 W),
CS3W-xxxMB-AG (xxx = 415 to 465 W),
CS3U-xxxMB-AG (xxx = 350 to 410 W),
CS3K-xxxMB-AG (xxx = 280 to 330 W),
CS3W-xxxPB-AG (xxx = 390 to 460 W),
CS3K-xxxPB-AG (xxx = 265 to 350 W),
CS3Y-xxxMB-AG (xxx = 465 to 510 W),
CS3Y-xxxPB-AG (xxx = 430 to 480 W),
CS6W-xxxMB-AG (xxx = 520 to 560 W),
CS6R-xxxMB-AG (xxx = 390 to 415 W),
CS7N-xxxMB-AG (xxx = 630 to 670 W),



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

CS7L-xxxMB-AG (xxx = 570 to 610 W),
CS7N-xxxTB-AG (xxx = 585 to 735 W),
CS7L-xxxTB-AG (xxx = 590 to 660 W),
CS6W-xxxTB-AG (xxx = 540 to 600 W),
CS6.1-72TB-xxx (xxx = 570 to 630 W),
CS6.1-72TB-xxxH (xxx = 570 to 630 W),
CS6.1-60TB-xxx (xxx = 470 to 525 W),
CS6.1-54TB-xxx (xxx = 415 to 470 W),
CS6.1-54TB2-xxx (xxx = 430 to 475 W),
CS6.1-72TD-xxx (xxx = 575 to 635 W),
CS6.1-54TD-xxx (xxx = 430 to 480 W),
CS6.1-54TD2-xxx (xxx = 430 to 480 W),
CS6Y-xxxTB-AG (xxx = 605 to 645 W),
CS6.2-54TB-xxx (xxx = 470 to 545 W),
CS6.2-66TB-xxx (xxx = 570 to 670 W),
CS6.2-66TB-xxxH (xxx = 570 to 670 W),
CS6.2-66TB-xxxH1 (xxx = 570 to 670 W),
CS6.2-66TB-xxxHP (xxx = 570 to 670 W),
CS6.2-66TD-xxx (xxx = 575 to 635 W),
CS6.2-48TD-xxx (xxx = 435 to 485 W),
CS7-66HB-xxx (xxx = 675 to 735 W),
CS7-60HB-xxx (xxx = 630 to 660 W),
CS6.2-66HB-xxx (xxx = 600 to 665 W),
CS6.2-66HB-xxxHP (xxx = 600 to 665 W),
CS6.2-66HB-xxxH (xxx = 600 to 665 W).

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3U-350PB-AG	1500	46.6	39.2	9.51	8.94	350	25
CS3U-355PB-AG	1500	46.8	39.4	9.59	9.02	355	25
CS3U-360PB-AG	1500	47.0	39.6	9.67	9.10	360	25
CS3U-365PB-AG	1500	47.2	39.8	9.75	9.18	365	25
CS3U-370PB-AG	1500	47.4	40.0	9.83	9.26	370	25
CS3U-375PB-AG	1500	47.6	40.2	9.91	9.34	375	25
CS3U-380PB-AG	1500	47.8	40.4	9.99	9.42	380	25
CS3U-385PB-AG	1500	48.0	40.6	10.07	9.50	385	25
CS3U-390PB-AG	1500	48.6	40.8	10.17	9.56	390	25
CS3U-395PB-AG	1500	48.8	41.0	10.24	9.64	395	25
CS3W-415MB-AG	1500	47.7	39.7	11.22	10.46	415	25
CS3W-420MB-AG	1500	47.9	39.9	11.27	10.53	420	25
CS3W-425MB-AG	1500	48.1	40.1	11.32	10.6	425	25



Certificate: 80016357

Project: 80280826

Master Contract: 249143

Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3W-430MB-AG	1500	48.3	40.3	11.37	10.68	430	25
CS3W-435MB-AG	1500	48.5	40.5	11.42	10.75	435	25
CS3W-440MB-AG	1500	48.7	40.7	11.48	10.82	440	25
CS3W-445MB-AG	1500	48.9	40.9	11.54	10.89	445	25
CS3W-450MB-AG	1500	49.1	41.1	11.6	10.96	450	25
CS3W-455MB-AG	1500	49.3	41.3	11.66	11.02	455	25
CS3W-460MB-AG	1500	49.5	41.5	11.72	11.09	460	25
CS3W-465MB-AG	1500	49.7	41.7	11.78	11.16	465	25
CS3U-350MB-AG	1500	46.6	38.8	9.53	9.03	350	25
CS3U-355MB-AG	1500	46.8	39.0	9.61	9.11	355	25
CS3U-360MB-AG	1500	47.0	39.2	9.69	9.19	360	25
CS3U-365MB-AG	1500	47.2	39.4	9.77	9.27	365	25
CS3U-370MB-AG	1500	47.4	39.6	9.85	9.35	370	25
CS3U-375MB-AG	1500	47.6	39.8	9.93	9.43	375	25
CS3U-380MB-AG	1500	47.8	40.0	10.01	9.50	380	25
CS3U-385MB-AG	1500	48.0	40.2	10.09	9.58	385	25
CS3U-390MB-AG	1500	48.2	40.4	10.17	9.66	390	25
CS3U-395MB-AG	1500	48.4	40.6	10.25	9.73	395	25
CS3U-400MB-AG	1500	48.6	40.8	10.33	9.81	400	25
CS3U-405MB-AG	1500	49.3	41.0	10.44	9.88	405	25
CS3U-410MB-AG	1500	49.5	41.2	10.52	9.96	410	25
CS3K-280MB-AG	1500	38.5	31.7	8.84	9.49	280	25
CS3K-285MB-AG	1500	38.7	31.9	8.94	9.57	285	25
CS3K-290MB-AG	1500	38.9	32.1	9.04	9.65	290	25
CS3K-295MB-AG	1500	39.1	32.3	9.14	9.73	295	25
CS3K-300MB-AG	1500	39.3	32.5	9.24	9.82	300	25
CS3K-305MB-AG	1500	39.5	32.7	9.33	9.90	305	25
CS3K-310MB-AG	1500	39.7	32.9	9.43	9.98	310	25
CS3K-315MB-AG	1500	39.9	33.1	9.52	10.06	315	25
CS3K-320MB-AG	1500	40.1	33.3	9.61	10.14	320	25
CS3K-325MB-AG	1500	40.3	33.5	9.71	10.22	325	25
CS3K-330MB-AG	1500	40.5	33.7	9.80	10.33	330	25
CS3W-390PB-AG	1500	46.8	38.3	10.74	10.19	390	25
CS3W-395PB-AG	1500	47.0	38.5	10.82	10.26	395	25
CS3W-400PB-AG	1500	47.2	38.7	10.9	10.34	400	25
CS3W-405PB-AG	1500	47.4	38.9	10.98	10.42	405	25
CS3W-410PB-AG	1500	47.6	39.1	11.06	10.49	410	25
CS3W-415PB-AG	1500	47.8	39.3	11.14	10.56	415	25



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3W-420PB-AG	1500	48.0	39.5	11.26	10.64	420	25
CS3W-425PB-AG	1500	48.2	39.7	11.29	10.71	425	25
CS3W-430PB-AG	1500	48.4	39.9	11.32	10.78	430	25
CS3W-435PB-AG	1500	48.6	40.1	11.35	10.85	435	25
CS3W-440PB-AG	1500	48.7	40.3	11.4	10.92	440	25
CS3W-445PB-AG	1500	48.8	40.5	11.45	10.99	445	25
CS3W-450PB-AG	1500	49.0	40.7	11.53	11.06	450	25
CS3W-455PB-AG	1500	49.2	40.9	11.61	11.13	455	25
CS3W-460PB-AG	1500	49.4	41.1	11.69	11.2	460	25
CS3K-265PB-AG	1500	37.3	30.6	9.22	8.66	265	25
CS3K-270PB-AG	1500	37.5	30.8	9.30	8.77	270	25
CS3K-275PB-AG	1500	37.7	31.0	9.38	8.88	275	25
CS3K-280PB-AG	1500	37.9	31.2	9.47	8.98	280	25
CS3K-285PB-AG	1500	38.1	31.4	9.56	9.08	285	25
CS3K-290PB-AG	1500	38.9	32.3	9.49	8.98	290	25
CS3K-295PB-AG	1500	39.1	32.5	9.57	9.08	295	25
CS3K-300PB-AG	1500	39.3	32.7	9.65	9.18	300	25
CS3K-305PB-AG	1500	39.5	32.9	9.73	9.28	305	25
CS3K-310PB-AG	1500	39.7	33.1	9.81	9.37	310	25
CS3K-315PB-AG	1500	39.9	33.3	9.89	9.46	315	25
CS3K-320PB-AG	1500	40.1	33.5	9.97	9.56	320	25
CS3K-325PB-AG	1500	40.9	33.7	10.21	9.65	325	25
CS3K-330PB-AG	1500	41.1	33.9	10.29	9.74	330	25
CS3K-335PB-AG	1500	41.3	34.1	10.37	9.83	335	25
CS3K-340PB-AG	1500	41.5	34.3	10.45	9.92	340	25
CS3K-345PB-AG	1500	41.7	34.5	10.52	10.00	345	25
CS3K-350PB-AG	1500	41.9	34.7	10.60	10.09	350	25
CS3Y-465MB-AG	1500	52.3	43.6	11.42	10.67	465	25
CS3Y-470MB-AG	1500	52.5	43.8	11.47	10.74	470	25
CS3Y-475MB-AG	1500	52.7	44.0	11.52	10.81	475	25
CS3Y-480MB-AG	1500	52.9	44.2	11.57	10.87	480	25
CS3Y-485MB-AG	1500	53.1	44.4	11.62	10.94	485	25
CS3Y-490MB-AG	1500	53.3	44.6	11.67	11.00	490	25
CS3Y-495MB-AG	1500	53.5	44.8	11.72	11.06	495	25
CS3Y-500MB-AG	1500	53.7	45.0	11.77	11.12	500	25
CS3Y-505MB-AG	1500	53.9	45.2	11.82	11.18	505	25
CS3Y-510MB-AG	1500	54.1	45.4	11.87	11.24	510	25
CS3Y-430PB-AG	1500	50.8	41.6	11.08	10.34	430	25



Certificate: 80016357

Project: 80280826

Master Contract: 249143

Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3Y-435PB-AG	1500	51.0	41.8	11.13	10.41	435	25
CS3Y-440PB-AG	1500	51.2	42.0	11.18	10.48	440	25
CS3Y-445PB-AG	1500	51.4	42.2	11.23	10.55	445	25
CS3Y-450PB-AG	1500	51.6	42.4	11.28	10.62	450	25
CS3Y-455PB-AG	1500	51.8	42.6	11.33	10.69	455	25
CS3Y-460PB-AG	1500	52.0	42.8	11.38	10.75	460	25
CS3Y-465PB-AG	1500	52.2	43.0	11.43	10.82	465	25
CS3Y-470PB-AG	1500	52.4	43.2	11.48	10.88	470	25
CS3Y-475PB-AG	1500	52.6	43.4	11.53	10.95	475	25
CS3Y-480PB-AG	1500	52.8	43.6	11.58	11.01	480	25
CS6W-520MB-AG	1500	48.4	40.5	13.70	12.84	520	30
CS6W-525MB-AG	1500	48.6	40.7	13.75	12.90	525	30
CS6W-530MB-AG	1500	48.8	40.9	13.8	12.96	530	30
CS6W-535MB-AG	1500	49.0	41.1	13.85	13.02	535	30
CS6W-540MB-AG	1500	49.2	41.3	13.90	13.08	540	30
CS6W-545MB-AG	1500	49.4	41.5	13.95	13.14	545	30
CS6W-550MB-AG	1500	49.6	41.7	14.00	13.20	550	30
CS6W-555MB-AG	1500	49.8	41.9	14.05	13.26	555	30
CS6W-560MB-AG	1500	50.0	42.1	14.10	13.31	560	30
CS6R-390MB-AG	1500	36.4	30.4	13.70	12.84	390	30
CS6R-395MB-AG	1500	36.6	30.6	13.77	12.91	395	30
CS6R-400MB-AG	1500	36.8	30.8	13.85	12.99	400	30
CS6R-405MB-AG	1500	37.0	31.0	13.93	13.07	405	30
CS6R-410MB-AG	1500	37.2	31.2	14.01	13.15	410	30
CS6R-415MB-AG	1500	37.4	31.4	14.09	13.23	415	30
CS7N-630MB-AG	1500	44.2	37.1	18.23	16.99	630	35
CS7N-635MB-AG	1500	44.4	37.3	18.27	17.03	635	35
CS7N-640MB-AG	1500	44.6	37.5	18.31	17.07	640	35
CS7N-645MB-AG	1500	44.8	37.7	18.35	17.11	645	35
CS7N-650MB-AG	1500	45.0	37.9	18.39	17.16	650	35
CS7N-655MB-AG	1500	45.2	38.1	18.43	17.2	655	35
CS7N-660MB-AG	1500	45.4	38.3	18.47	17.24	660	35
CS7N-665MB-AG	1500	45.6	38.5	18.51	17.28	665	35
CS7N-670MB-AG	1500	45.8	38.7	18.55	17.32	670	35
CS7L-570MB-AG	1500	40.1	33.7	18.17	16.93	570	35
CS7L-575MB-AG	1500	40.3	33.9	18.22	16.97	575	35
CS7L-580MB-AG	1500	40.5	34.1	18.27	17.02	580	35
CS7L-585MB-AG	1500	40.7	34.3	18.32	17.06	585	35



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS7L-590MB-AG	1500	40.9	34.5	18.37	17.11	590	35
CS7L-595MB-AG	1500	41.1	34.7	18.42	17.15	595	35
CS7L-600MB-AG	1500	41.3	34.9	18.47	17.2	600	35
CS7L-605MB-AG	1500	41.5	35.1	18.52	17.25	605	35
CS7L-610MB-AG	1500	41.7	35.3	18.57	17.29	610	35
CS7N-585TB-AG	1500	43.3	35.4	17.34	16.53	585	35
CS7N-590TB-AG	1500	43.5	35.6	17.39	16.58	590	35
CS7N-595TB-AG	1500	43.7	35.8	17.44	16.63	595	35
CS7N-600TB-AG	1500	43.9	36.0	17.49	16.67	600	35
CS7N-605TB-AG	1500	44.1	36.2	17.54	16.72	605	35
CS7N-610TB-AG	1500	44.3	36.4	17.59	16.77	610	35
CS7N-615TB-AG	1500	44.5	36.6	17.64	16.82	615	35
CS7N-620TB-AG	1500	44.7	36.8	17.69	16.86	620	35
CS7N-625TB-AG	1500	44.9	37.0	17.74	16.91	625	35
CS7N-630TB-AG	1500	45.1	37.2	17.79	16.95	630	35
CS7N-635TB-AG	1500	45.3	37.4	17.84	16.99	635	35
CS7N-640TB-AG	1500	45.5	37.6	17.89	17.03	640	35
CS7N-645TB-AG	1500	45.7	37.8	17.94	17.07	645	35
CS7N-650TB-AG	1500	45.9	38.0	17.99	17.11	650	35
CS7N-655TB-AG	1500	46.1	38.2	18.04	17.15	655	35
CS7N-660TB-AG	1500	46.3	38.4	18.09	17.19	660	35
CS7N-665TB-AG	1500	46.5	38.6	18.14	17.23	665	35
CS7N-670TB-AG	1500	46.7	38.8	18.19	17.27	670	35
CS7N-675TB-AG	1500	46.9	39.0	18.24	17.31	675	35
CS7N-680TB-AG	1500	47.1	39.2	18.29	17.35	680	35
CS7N-685TB-AG	1500	47.3	39.4	18.34	17.39	685	35
CS7N-690TB-AG	1500	47.5	39.6	18.39	17.43	690	35
CS7N-695TB-AG	1500	47.7	39.8	18.44	17.47	695	35
CS7N-700TB-AG	1500	47.9	40.0	18.49	17.51	700	35
CS7N-705TB-AG	1500	48.1	40.2	18.54	17.55	705	35
CS7N-710TB-AG	1500	48.3	40.4	18.59	17.59	710	35
CS7N-715TB-AG	1500	48.5	40.6	18.64	17.63	715	35
CS7N-720TB-AG	1500	48.7	40.8	18.69	17.67	720	35
CS7N-725TB-AG	1500	48.9	41.0	18.74	17.71	725	35
CS7N-730TB-AG	1500	49.1	41.2	18.79	17.75	730	35
CS7N-735TB-AG	1500	49.3	41.4	18.84	17.78	735	35
CS7L-590TB-AG	1500	41.7	34.5	18.01	17.12	590	35
CS7L-595TB-AG	1500	41.9	34.7	18.06	17.16	595	35



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS7L-600TB-AG	1500	42.1	34.9	18.11	17.20	600	35
CS7L-605TB-AG	1500	42.3	35.1	18.16	17.24	605	35
CS7L-610TB-AG	1500	42.5	35.3	18.21	17.29	610	35
CS7L-615TB-AG	1500	42.7	35.5	18.26	17.33	615	35
CS7L-620TB-AG	1500	42.9	35.7	18.31	17.37	620	35
CS7L-625TB-AG	1500	43.1	35.9	18.36	17.41	625	35
CS7L-630TB-AG	1500	43.3	36.1	18.41	17.46	630	35
CS7L-635TB-AG	1500	43.5	36.3	18.46	17.5	635	35
CS7L-640TB-AG	1500	43.7	36.5	18.51	17.54	640	35
CS7L-645TB-AG	1500	43.9	36.7	18.56	17.58	645	35
CS7L-650TB-AG	1500	44.1	36.9	18.61	17.62	650	35
CS7L-655TB-AG	1500	44.4	37.1	18.63	17.66	655	35
CS7L-660TB-AG	1500	44.6	37.3	18.68	17.70	660	35
CS6W-540TB-AG	1500	50.6	41.5	13.47	13.02	540	30
CS6W-545TB-AG	1500	50.8	41.7	13.54	13.07	545	30
CS6W-550TB-AG	1500	51.0	41.9	13.59	13.13	550	30
CS6W-555TB-AG	1500	51.2	42.1	13.64	13.19	555	30
CS6W-560TB-AG	1500	51.4	42.3	13.69	13.24	560	30
CS6W-565TB-AG	1500	51.6	42.5	13.75	13.30	565	30
CS6W-570TB-AG	1500	51.8	42.7	13.81	13.35	570	30
CS6W-575TB-AG	1500	52.0	42.9	13.88	13.41	575	30
CS6W-580TB-AG	1500	52.2	43.1	13.93	13.46	580	30
CS6W-585TB-AG	1500	52.4	43.3	14.00	13.52	585	30
CS6W-590TB-AG	1500	52.6	43.5	14.06	13.57	590	30
CS6W-595TB-AG	1500	52.8	43.7	14.12	13.62	595	30
CS6W-600TB-AG	1500	53.0	43.9	14.18	13.68	600	30
CS6.1-72TB-570	1500	50.6	42.8	14.18	13.32	570	30
CS6.1-72TB-575	1500	50.8	43.0	14.24	13.38	575	30
CS6.1-72TB-580	1500	51.0	43.2	14.30	13.43	580	30
CS6.1-72TB-585	1500	51.2	43.4	14.36	13.48	585	30
CS6.1-72TB-590	1500	51.4	43.6	14.42	13.54	590	30
CS6.1-72TB-595	1500	51.6	43.8	14.48	13.59	595	30
CS6.1-72TB-600	1500	51.8	44.0	14.54	13.64	600	30
CS6.1-72TB-605	1500	52.0	44.2	14.60	13.69	605	30
CS6.1-72TB-610	1500	52.2	44.4	14.66	13.74	610	30
CS6.1-72TB-615	1500	52.4	44.6	14.72	13.79	615	30
CS6.1-72TB-620	1500	52.6	44.8	14.78	13.84	620	30
CS6.1-72TB-625	1500	52.8	45.0	14.84	13.89	625	30



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.1-72TB-630	1500	53.0	45.2	14.90	13.94	630	30
CS6.1-72TB-570H	1500	50.6	42.8	14.18	13.32	570	30
CS6.1-72TB-575H	1500	50.8	43.0	14.24	13.38	575	30
CS6.1-72TB-580H	1500	51.0	43.2	14.30	13.43	580	30
CS6.1-72TB-585H	1500	51.2	43.4	14.36	13.48	585	30
CS6.1-72TB-590H	1500	51.4	43.6	14.42	13.54	590	30
CS6.1-72TB-595H	1500	51.6	43.8	14.48	13.59	595	30
CS6.1-72TB-600H	1500	51.8	44.0	14.54	13.64	600	30
CS6.1-72TB-605H	1500	52.0	44.2	14.60	13.69	605	30
CS6.1-72TB-610H	1500	52.2	44.4	14.66	13.74	610	30
CS6.1-72TB-615H	1500	52.4	44.6	14.72	13.79	615	30
CS6.1-72TB-620H	1500	52.6	44.8	14.78	13.84	620	30
CS6.1-72TB-625H	1500	52.8	45.0	14.84	13.89	625	30
CS6.1-72TB-630H	1500	53.0	45.2	14.90	13.94	630	30
CS6.1-60TB-470	1500	42.0	35.4	14.09	13.28	470	30
CS6.1-60TB-475	1500	42.2	35.6	14.16	13.35	475	30
CS6.1-60TB-480	1500	42.4	35.8	14.23	13.42	480	30
CS6.1-60TB-485	1500	42.6	36.0	14.30	13.49	485	30
CS6.1-60TB-490	1500	42.8	36.2	14.37	13.55	490	30
CS6.1-60TB-495	1500	43.0	36.4	14.44	13.61	495	30
CS6.1-60TB-500	1500	43.2	36.6	14.51	13.67	500	30
CS6.1-60TB-505	1500	43.4	36.8	14.58	13.73	505	30
CS6.1-60TB-510	1500	43.6	37.0	14.65	13.79	510	30
CS6.1-60TB-515	1500	43.8	37.2	14.72	13.85	515	30
CS6.1-60TB-520	1500	44.0	37.4	14.79	13.91	520	30
CS6.1-60TB-525	1500	44.2	37.6	14.86	13.97	525	30
CS6.1-54TB-415	1500	37.5	31.6	13.98	13.15	415	30
CS6.1-54TB-420	1500	37.7	31.8	14.07	13.22	420	30
CS6.1-54TB-425	1500	37.9	32.0	14.16	13.29	425	30
CS6.1-54TB-430	1500	38.1	32.2	14.25	13.38	430	30
CS6.1-54TB-435	1500	38.3	32.4	14.33	13.45	435	30
CS6.1-54TB-440	1500	38.5	32.6	14.41	13.52	440	30
CS6.1-54TB-445	1500	38.7	32.8	14.48	13.59	445	30
CS6.1-54TB-450	1500	38.9	33.0	14.55	13.66	450	30
CS6.1-54TB-455	1500	39.1	33.2	14.61	13.72	455	30
CS6.1-54TB-460	1500	39.3	33.4	14.69	13.78	460	30
CS6.1-54TB-465	1500	39.5	33.6	14.77	13.85	465	30
CS6.1-54TB-470	1500	39.7	33.8	14.86	13.91	470	30



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.1-54TB2-430	1500	38.1	32.2	14.25	13.38	430	30
CS6.1-54TB2-435	1500	38.3	32.4	14.33	13.45	435	30
CS6.1-54TB2-440	1500	38.5	32.6	14.41	13.52	440	30
CS6.1-54TB2-445	1500	38.7	32.80	14.48	13.59	445	30
CS6.1-54TB2-450	1500	38.9	33.00	14.55	13.66	450	30
CS6.1-54TB2-455	1500	39.1	33.20	14.61	13.72	455	30
CS6.1-54TB2-460	1500	39.3	33.40	14.69	13.78	460	30
CS6.1-54TB2-465	1500	39.5	33.60	14.77	13.85	465	30
CS6.1-54TB2-470	1500	39.7	33.80	14.86	13.91	470	30
CS6.1-54TB2-475	1500	39.9	34.00	14.94	13.98	475	30
CS6.1-72TD-575	1500	50.8	43.0	14.24	13.38	575	25
CS6.1-72TD-580	1500	51.0	43.2	14.30	13.43	580	25
CS6.1-72TD-585	1500	51.2	43.4	14.36	13.48	585	25
CS6.1-72TD-590	1500	51.4	43.6	14.42	13.54	590	25
CS6.1-72TD-595	1500	51.6	43.8	14.48	13.59	595	25
CS6.1-72TD-600	1500	51.8	44.0	14.54	13.64	600	25
CS6.1-72TD-605	1500	52.0	44.2	14.60	13.69	605	25
CS6.1-72TD-610	1500	52.2	44.4	14.66	13.74	610	25
CS6.1-72TD-615	1500	52.4	44.6	14.72	13.79	615	25
CS6.1-72TD-620	1500	52.6	44.8	14.78	13.84	620	25
CS6.1-72TD-625	1500	52.8	45.0	14.84	13.89	625	25
CS6.1-72TD-630	1500	53.0	45.2	14.90	13.94	630	25
CS6.1-72TD-635	1500	53.2	45.4	14.96	13.99	635	25
CS6.1-54TD-430	1500	38.1	32.2	14.25	13.38	430	25
CS6.1-54TD-435	1500	38.3	32.4	14.33	13.45	435	25
CS6.1-54TD-440	1500	38.5	32.6	14.41	13.52	440	25
CS6.1-54TD-445	1500	38.7	32.8	14.48	13.59	445	25
CS6.1-54TD-450	1500	38.9	33.0	14.55	13.66	450	25
CS6.1-54TD-455	1500	39.1	33.2	14.61	13.72	455	25
CS6.1-54TD-460	1500	39.3	33.4	14.69	13.78	460	25
CS6.1-54TD-465	1500	39.5	33.6	14.77	13.85	465	25
CS6.1-54TD-470	1500	39.7	33.8	14.86	13.91	470	25
CS6.1-54TD-475	1500	39.9	34.0	14.94	13.98	475	25
CS6.1-54TD-480	1500	40.1	34.2	15.03	14.05	480	25
CS6.1-54TD2-430	1500	38.1	32.2	14.25	13.38	430	25
CS6.1-54TD2-435	1500	38.3	32.4	14.33	13.45	435	25
CS6.1-54TD2-440	1500	38.5	32.6	14.41	13.52	440	25
CS6.1-54TD2-445	1500	38.7	32.80	14.48	13.59	445	25



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.1-54TD2-450	1500	38.9	33.00	14.55	13.66	450	25
CS6.1-54TD2-455	1500	39.1	33.20	14.61	13.72	455	25
CS6.1-54TD2-460	1500	39.3	33.40	14.69	13.78	460	25
CS6.1-54TD2-465	1500	39.5	33.60	14.77	13.85	465	25
CS6.1-54TD2-470	1500	39.7	33.80	14.86	13.91	470	25
CS6.1-54TD2-475	1500	39.9	34.00	14.94	13.98	475	25
CS6.1-54TD2-480	1500	40.1	34.20	15.03	14.05	480	25
CS6Y-605TB-AG	1500	55.5	45.5	13.72	13.30	605	30
CS6Y-610TB-AG	1500	55.7	45.7	13.78	13.35	610	30
CS6Y-615TB-AG	1500	55.9	45.9	13.84	13.40	615	30
CS6Y-620TB-AG	1500	56.1	46.1	13.90	13.45	620	30
CS6Y-625TB-AG	1500	56.3	46.3	13.96	13.50	625	30
CS6Y-630TB-AG	1500	56.5	46.5	14.01	13.55	630	30
CS6Y-635TB-AG	1500	56.7	46.7	14.07	13.60	635	30
CS6Y-640TB-AG	1500	56.9	46.9	14.13	13.65	640	30
CS6Y-645TB-AG	1500	57.1	47.1	14.19	13.7	645	30
CS6.2-54TB-470	1500	32.2	38.4	14.60	15.61	470	35
CS6.2-54TB-475	1500	32.4	38.6	14.67	15.67	475	35
CS6.2-54TB-480	1500	32.6	38.8	14.73	15.74	480	35
CS6.2-54TB-485	1500	32.8	39.0	14.79	15.80	485	35
CS6.2-54TB-490	1500	33.0	39.2	14.85	15.86	490	35
CS6.2-54TB-495	1500	33.2	39.4	14.91	15.91	495	35
CS6.2-54TB-500	1500	33.4	39.6	14.98	16.00	500	35
CS6.2-54TB-505	1500	33.6	39.8	15.04	16.05	505	35
CS6.2-54TB-510	1500	33.8	40.0	15.10	16.10	510	35
CS6.2-54TB-515	1500	34.0	40.2	15.16	16.15	515	35
CS6.2-54TB-520	1500	34.2	40.4	15.22	16.20	520	35
CS6.2-54TB-525	1500	34.4	40.8	15.28	16.25	525	35
CS6.2-54TB-530	1500	34.6	41.0	15.34	16.30	530	35
CS6.2-54TB-535	1500	34.8	41.2	15.40	16.35	535	35
CS6.2-54TB-540	1500	35.0	41.4	15.45	16.40	540	35
CS6.2-54TB-545	1500	35.2	41.8	15.50	16.45	545	35
CS6.2-66TB-570	1500	46.4	39.2	15.49	14.56	570	35
CS6.2-66TB-575	1500	46.6	39.4	15.55	14.61	575	35
CS6.2-66TB-580	1500	46.8	39.6	15.61	14.66	580	35
CS6.2-66TB-585	1500	47.0	39.8	15.67	14.71	585	35
CS6.2-66TB-590	1500	47.2	40.0	15.73	14.76	590	35
CS6.2-66TB-595	1500	47.4	40.2	15.79	14.81	595	35



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.2-66TB-600	1500	47.6	40.4	15.85	14.86	600	35
CS6.2-66TB-605	1500	47.8	40.6	15.91	14.91	605	35
CS6.2-66TB-610	1500	48.0	40.8	15.97	14.96	610	35
CS6.2-66TB-615	1500	48.2	41.0	16.02	15.01	615	35
CS6.2-66TB-620	1500	48.4	41.2	16.08	15.06	620	35
CS6.2-66TB-625	1500	48.6	41.4	16.14	15.11	625	35
CS6.2-66TB-630	1500	48.8	41.6	16.20	15.16	630	35
CS6.2-66TB-635	1500	49.4	41.9	16.22	15.18	635	35
CS6.2-66TB-640	1500	49.7	42.1	16.24	15.23	640	35
CS6.2-66TB-645	1500	50.0	42.3	16.26	15.26	645	35
CS6.2-66TB-650	1500	50.2	42.5	16.32	15.31	650	35
CS6.2-66TB-655	1500	50.4	42.7	16.38	15.36	655	35
CS6.2-66TB-660	1500	50.6	42.9	16.44	15.41	660	35
CS6.2-66TB-665	1500	50.8	43.1	16.51	15.45	665	35
CS6.2-66TB-670	1500	51.0	43.3	16.57	15.50	670	35
CS6.2-66TB-570H	1500	46.4	39.2	15.49	14.56	570	35
CS6.2-66TB-575H	1500	46.6	39.4	15.55	14.61	575	35
CS6.2-66TB-580H	1500	46.8	39.6	15.61	14.66	580	35
CS6.2-66TB-585H	1500	47.0	39.8	15.67	14.71	585	35
CS6.2-66TB-590H	1500	47.2	40.0	15.73	14.76	590	35
CS6.2-66TB-595H	1500	47.4	40.2	15.79	14.81	595	35
CS6.2-66TB-600H	1500	47.6	40.4	15.85	14.86	600	35
CS6.2-66TB-605H	1500	47.8	40.6	15.91	14.91	605	35
CS6.2-66TB-610H	1500	48.0	40.8	15.97	14.96	610	35
CS6.2-66TB-615H	1500	48.2	41.0	16.02	15.01	615	35
CS6.2-66TB-620H	1500	48.4	41.2	16.08	15.06	620	35
CS6.2-66TB-625H	1500	48.6	41.4	16.14	15.11	625	35
CS6.2-66TB-630H	1500	48.8	41.6	16.20	15.16	630	35
CS6.2-66TB-635H	1500	49.4	41.9	16.22	15.18	635	35
CS6.2-66TB-640H	1500	49.7	42.1	16.24	15.23	640	35
CS6.2-66TB-645H	1500	50.0	42.3	16.26	15.26	645	35
CS6.2-66TB-650H	1500	50.2	42.5	16.32	15.31	650	35
CS6.2-66TB-655H	1500	50.4	42.7	16.38	15.36	655	35
CS6.2-66TB-660H	1500	50.6	42.9	16.44	15.41	660	35
CS6.2-66TB-665H	1500	50.8	43.1	16.51	15.45	665	35
CS6.2-66TB-670H	1500	51.0	43.3	16.57	15.50	670	35
CS6.2-66TB-570H1	1500	46.4	39.2	15.49	14.56	570	35
CS6.2-66TB-575H1	1500	46.6	39.4	15.55	14.61	575	35



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.2-66TB-580H1	1500	46.8	39.6	15.61	14.66	580	35
CS6.2-66TB-585H1	1500	47.0	39.8	15.67	14.71	585	35
CS6.2-66TB-590H1	1500	47.2	40.0	15.73	14.76	590	35
CS6.2-66TB-595H1	1500	47.4	40.2	15.79	14.81	595	35
CS6.2-66TB-600H1	1500	47.6	40.4	15.85	14.86	600	35
CS6.2-66TB-605H1	1500	47.8	40.6	15.91	14.91	605	35
CS6.2-66TB-610H1	1500	48.0	40.8	15.97	14.96	610	35
CS6.2-66TB-615H1	1500	48.2	41.0	16.02	15.01	615	35
CS6.2-66TB-620H1	1500	48.4	41.2	16.08	15.06	620	35
CS6.2-66TB-625H1	1500	48.6	41.4	16.14	15.11	625	35
CS6.2-66TB-630H1	1500	48.8	41.6	16.20	15.16	630	35
CS6.2-66TB-635H1	1500	49.4	41.9	16.22	15.18	635	35
CS6.2-66TB-640H1	1500	49.7	42.1	16.24	15.23	640	35
CS6.2-66TB-645H1	1500	50.0	42.3	16.26	15.26	645	35
CS6.2-66TB-650H1	1500	50.2	42.5	16.32	15.31	650	35
CS6.2-66TB-655H1	1500	50.4	42.7	16.38	15.36	655	35
CS6.2-66TB-660H1	1500	50.6	42.9	16.44	15.41	660	35
CS6.2-66TB-665H1	1500	50.8	43.1	16.51	15.45	665	35
CS6.2-66TB-670H1	1500	51.0	43.3	16.57	15.50	670	35
CS6.2-66TB-570HP	1500	46.4	39.2	15.49	14.56	570	35
CS6.2-66TB-575HP	1500	46.6	39.4	15.55	14.61	575	35
CS6.2-66TB-580HP	1500	46.8	39.6	15.61	14.66	580	35
CS6.2-66TB-585HP	1500	47.0	39.8	15.67	14.71	585	35
CS6.2-66TB-590HP	1500	47.2	40.0	15.73	14.76	590	35
CS6.2-66TB-595HP	1500	47.4	40.2	15.79	14.81	595	35
CS6.2-66TB-600HP	1500	47.6	40.4	15.85	14.86	600	35
CS6.2-66TB-605HP	1500	47.8	40.6	15.91	14.91	605	35
CS6.2-66TB-610HP	1500	48.0	40.8	15.97	14.96	610	35
CS6.2-66TB-615HP	1500	48.2	41.0	16.02	15.01	615	35
CS6.2-66TB-620HP	1500	48.4	41.2	16.08	15.06	620	35
CS6.2-66TB-625HP	1500	48.6	41.4	16.14	15.11	625	35
CS6.2-66TB-630HP	1500	48.8	41.6	16.20	15.16	630	35
CS6.2-66TB-635HP	1500	49.4	41.9	16.22	15.18	635	35
CS6.2-66TB-640HP	1500	49.7	42.1	16.24	15.23	640	35
CS6.2-66TB-645HP	1500	50.0	42.3	16.26	15.26	645	35
CS6.2-66TB-650HP	1500	50.2	42.5	16.32	15.31	650	35
CS6.2-66TB-655HP	1500	50.4	42.7	16.38	15.36	655	35
CS6.2-66TB-660HP	1500	50.6	42.9	16.44	15.41	660	35



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.2-66TB-665HP	1500	50.8	43.1	16.51	15.45	665	35
CS6.2-66TB-670HP	1500	51.0	43.3	16.57	15.50	670	35
CS6.2-66TD-575	1500	46.6	39.4	15.55	14.61	575	30
CS6.2-66TD-580	1500	46.8	39.6	15.61	14.66	580	30
CS6.2-66TD-585	1500	47.0	39.8	15.67	14.71	585	30
CS6.2-66TD-590	1500	47.2	40.0	15.73	14.76	590	30
CS6.2-66TD-595	1500	47.4	40.2	15.79	14.81	595	30
CS6.2-66TD-600	1500	47.6	40.4	15.85	14.86	600	30
CS6.2-66TD-605	1500	47.8	40.6	15.91	14.91	605	30
CS6.2-66TD-610	1500	48.0	40.8	15.97	14.96	610	30
CS6.2-66TD-615	1500	48.2	41.0	16.02	15.01	615	30
CS6.2-66TD-620	1500	48.4	41.2	16.08	15.06	620	30
CS6.2-66TD-625	1500	48.6	41.4	16.14	15.11	625	30
CS6.2-66TD-630	1500	48.8	41.6	16.20	15.16	630	30
CS6.2-66TD-635	1500	49.0	41.8	16.26	15.21	635	30
CS6.2-48TD-435	1500	52.3	44.2	10.47	9.85	435	20
CS6.2-48TD-440	1500	52.5	44.4	10.54	9.91	440	20
CS6.2-48TD-445	1500	52.7	44.6	10.61	9.98	445	20
CS6.2-48TD-450	1500	52.9	44.8	10.68	10.05	450	20
CS6.2-48TD-455	1500	53.1	45.0	10.75	10.12	455	20
CS6.2-48TD-460	1500	53.3	45.2	10.82	10.18	460	20
CS6.2-48TD-465	1500	53.5	45.4	10.89	10.25	465	20
CS6.2-48TD-470	1500	53.7	45.6	10.96	10.32	470	20
CS6.2-48TD-475	1500	53.9	45.8	11.03	10.39	475	20
CS6.2-48TD-480	1500	54.3	46	11.1	10.45	480	20
CS6.2-48TD-485	1500	54.5	46.2	11.17	10.51	485	20
CS7-66HB-675	1500	49.5	41.8	17.34	16.15	675	35
CS7-66HB-680	1500	49.6	41.9	17.42	16.24	680	35
CS7-66HB-685	1500	49.6	41.9	17.52	16.35	685	35
CS7-66HB-690	1500	49.6	41.9	17.63	16.47	690	35
CS7-66HB-695	1500	49.7	42.0	17.70	16.55	695	35
CS7-66HB-700	1500	49.8	42.1	17.77	16.64	700	35
CS7-66HB-705	1500	49.9	42.2	17.85	16.71	705	35
CS7-66HB-710	1500	50.0	42.3	17.94	16.79	710	35
CS7-66HB-715	1500	50.1	42.4	18.04	16.87	715	35
CS7-66HB-720	1500	50.1	42.4	18.17	16.99	720	35
CS7-66HB-725	1500	50.1	42.4	18.31	17.11	725	35
CS7-66HB-730	1500	50.2	42.5	18.39	17.19	730	35



Certificate: 80016357

Project: 80280826

Master Contract: 249143

Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS7-66HB-735	1500	50.2	42.5	18.49	17.30	735	35
CS7-60HB-630	1500	45.2	38.2	17.63	16.50	630	35
CS7-60HB-635	1500	45.3	38.3	17.72	16.59	635	35
CS7-60HB-640	1500	45.4	38.4	17.80	16.67	640	35
CS7-60HB-645	1500	45.5	38.5	17.90	16.76	645	35
CS7-60HB-650	1500	45.6	38.6	17.99	16.83	650	35
CS7-60HB-655	1500	45.6	38.6	18.14	16.98	655	35
CS7-60HB-660	1500	45.6	38.6	18.27	17.10	660	35
CS6.2-66HB-600	1500	49.8	42.4	15.20	14.14	600	35
CS6.2-66HB-605	1500	49.9	42.5	15.30	14.25	605	35
CS6.2-66HB-610	1500	50.0	42.6	15.42	14.36	610	35
CS6.2-66HB-615	1500	50.0	42.6	15.53	14.46	615	35
CS6.2-66HB-620	1500	50.1	42.6	15.65	14.58	620	35
CS6.2-66HB-625	1500	50.1	42.6	15.75	14.69	625	35
CS6.2-66HB-630	1500	50.2	42.6	15.82	14.79	630	35
CS6.2-66HB-635	1500	50.3	42.7	15.92	14.88	635	35
CS6.2-66HB-640	1500	50.4	42.7	16.01	14.99	640	35
CS6.2-66HB-645	1500	50.4	42.8	16.13	15.07	645	35
CS6.2-66HB-650	1500	50.5	42.9	16.22	15.16	650	35
CS6.2-66HB-655	1500	50.6	42.9	16.31	15.27	655	35
CS6.2-66HB-660	1500	50.7	42.9	16.40	15.39	660	35
CS6.2-66HB-665	1500	50.8	42.9	16.50	15.50	665	35
CS6.2-66HB-600H	1500	49.8	42.4	15.20	14.14	600	35
CS6.2-66HB-605H	1500	49.9	42.5	15.30	14.25	605	35
CS6.2-66HB-610H	1500	50.0	42.6	15.42	14.36	610	35
CS6.2-66HB-615H	1500	50.0	42.6	15.53	14.46	615	35
CS6.2-66HB-620H	1500	50.1	42.6	15.65	14.58	620	35
CS6.2-66HB-625H	1500	50.1	42.6	15.75	14.69	625	35
CS6.2-66HB-630H	1500	50.2	42.6	15.82	14.79	630	35
CS6.2-66HB-635H	1500	50.3	42.7	15.92	14.88	635	35
CS6.2-66HB-640H	1500	50.4	42.7	16.01	14.99	640	35
CS6.2-66HB-645H	1500	50.4	42.8	16.13	15.07	645	35
CS6.2-66HB-650H	1500	50.5	42.9	16.22	15.16	650	35
CS6.2-66HB-655H	1500	50.6	42.9	16.31	15.27	655	35
CS6.2-66HB-660H	1500	50.7	42.9	16.40	15.39	660	35
CS6.2-66HB-665H	1500	50.8	42.9	16.50	15.50	665	35
CS6.2-66HB-600HP	1500	49.8	42.4	15.20	14.14	600	35
CS6.2-66HB-605HP	1500	49.9	42.5	15.30	14.25	605	35



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.2-66HB-610HP	1500	50.0	42.6	15.42	14.36	610	35
CS6.2-66HB-615HP	1500	50.0	42.6	15.53	14.46	615	35
CS6.2-66HB-620HP	1500	50.1	42.6	15.65	14.58	620	35
CS6.2-66HB-625HP	1500	50.1	42.6	15.75	14.69	625	35
CS6.2-66HB-630HP	1500	50.2	42.6	15.82	14.79	630	35
CS6.2-66HB-635HP	1500	50.3	42.7	15.92	14.88	635	35
CS6.2-66HB-640HP	1500	50.4	42.7	16.01	14.99	640	35
CS6.2-66HB-645HP	1500	50.4	42.8	16.13	15.07	645	35
CS6.2-66HB-650HP	1500	50.5	42.9	16.22	15.16	650	35
CS6.2-66HB-655HP	1500	50.6	42.9	16.31	15.27	655	35
CS6.2-66HB-660HP	1500	50.7	42.9	16.40	15.39	660	35
CS6.2-66HB-665HP	1500	50.8	42.9	16.50	15.50	665	35

Note:

1. All electrical data are shown as relative to standard test conditions (STC) (1000 W/m², (25 ± 2) °C, AM 1.5 according to IEC 60904-3).
2. The manufacturer declared tolerance of Open-circuit voltage, Short-circuit current is ±5%, the manufacturer declared tolerance of Maximum power is ±3%.
3. The electrical power performance shown in the table above is only generated by front side of the PV module, more power may be generated if considering back side of the module.
4. The operating ambient temperature of these devices may exceed 40 °C at full load for all wire sizes if it is determined suitable in the field use application.



Certificate: 80016357
Project: 80280826

Master Contract: 249143
Date Issued: 2025-12-26

APPLICABLE REQUIREMENTS

CSA C22.2 No. 61730-1:19 Second Edition	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction, 2019-12
CSA C22.2 No. 61730-2:19 Second Edition	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing, 2019-12
UL 61730-1 Second Edition	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction, October 28, 2022
UL 61730-2 Second Edition	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing, October 28, 2022, Reprint Nov 10, 2023

Notes:

Products certified under Class C531110 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Certificate of Compliance

Certificate: 80039108

Master Contract: 249143

Project: 80274253

Date Issued: 2025-11-25

Issued to: CSI Solar Co., Ltd.
199 Lushan Road, SND
Suzhou, Jiangsu 215129
China
Attention: Yuan Zhou

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Xiaoliang Gu
Xiaoliang Gu

PRODUCTS

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels - Certified to US Standards

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

Photovoltaic modules with maximum DC system voltage of 1500 V or 1000V, Safety Class II, Module Fire Performance Type 1 or Type 2.

Model Series:

CS3Y-xxxMS (xxx = 470 to 515 W),
CS3Y-xxxP (xxx = 435 to 485 W),
CS3N-xxxMS (xxx = 375 to 435 W),
CS3W-xxxP (xxx = 385 to 450 W),
CS3L-xxxP (xxx = 340 to 375 W),
CS3W-xxxMS (xxx = 405 to 470 W),
CS3L-xxxMS (xxx = 345 to 390 W),
CS3U-xxxMS (xxx = 350 to 410 W),
CS3K-xxxMS (xxx = 295 to 345 W),
CS3U-xxxP (xxx = 345 to 405 W),
CS3K-xxxP (xxx = 290 to 340 W),



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

CS1H-xxxMS (xxx = 310 to 345 W),
CS6U-xxxP (xxx = 310 to 340 W),
CS6XH-xxxP (xxx = 295 to 345 W),
CS6XH-xxxM (xxx = 330 to 375 W),
CS6PH-xxxP (xxx = 240 to 280 W),
CS6PH-xxxM (xxx = 270 to 310 W),
CS6AH-xxxP (xxx = 185 to 220 W),
CS6AH-xxxM (xxx = 215 to 235 W),
CS5PH-xxxP (xxx = 235 to 260 W),
CS5PH-xxxM (xxx = 250 to 275 W),
CS1Y-xxxMS (xxx = 380 to 415 W),
CS1W-xxxMS (xxx = 350 to 385 W),
CS6Y-xxxMS (xxx = 570 to 605 W),
CS6W-xxxMS (xxx = 530 to 565 W),
CS6L-xxxMS (xxx = 440 to 460 W),
CS6R-xxxMS (xxx = 380 to 420 W),
CS6R-xxxMS-HL (xxx = 380 to 420 W),
CS7N-xxxMS (xxx = 635 to 680 W),
CS7L-xxxMS (xxx = 575 to 620 W),
CS7L-xxxMS-R (xxx = 575 to 620 W),
CS5A-xxxM-PLUS (xxx = 200 to 220 W),
CS5P-xxxM-PLUS (xxx = 250 to 270 W),
CS6A-xxxP-PLUS (xxx = 200 to 250 W),
CS6P-xxxP-PLUS (xxx = 255 to 320 W),
CS6X-xxxP-PLUS (xxx = 310 to 375 W),
CS6W-xxxT (xxx = 540 to 605 W),
CS6R-xxxT (xxx = 400 to 455 W),
CS6R-xxxMB (xxx = 380 to 420 W),
CS6R-xxxMB-HL (xxx = 380 to 420 W),
CS6W-xxxMB (xxx = 510 to 560 W),
CS6.1-72TM-xxx (xxx = 575 to 635 W),
CS6.1-60TM-xxxH (xxx = 470 to 525 W),
CS6.1-60TM-xxx (xxx = 470 to 525 W),
CS6.1-54TM-xxxH (xxx = 430 to 480 W),
CS6.1-54TM-xxx (xxx = 430 to 480 W),
CS7N-xxxT (xxx = 675 to 725 W),
CS7L-xxxT (xxx = 610 to 660 W),
CS6.2-66TM-xxx (xxx = 570 to 645 W),
CS6.2-54TM-xxx (xxx = 465 to 525 W),
CS6.2-48TM-xxxH (xxx = 430 to 470 W).



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3W-385P	1500	46.6	38.1	10.66	10.11	385	20
CS3W-390P	1500	46.8	38.3	10.74	10.19	390	20
CS3W-395P	1500	47.0	38.5	10.82	10.26	395	20
CS3W-400P	1500	47.2	38.7	10.90	10.34	400	20
CS3W-405P	1500	47.4	38.9	10.98	10.42	405	20
CS3W-410P	1500	47.6	39.1	11.06	10.49	410	20
CS3W-415P	1500	47.8	39.3	11.14	10.56	415	20
CS3W-420P	1500	48.0	39.5	11.26	10.64	420	20
CS3W-425P	1500	48.2	39.7	11.29	10.71	425	20
CS3W-430P	1500	48.4	39.9	11.32	10.78	430	20
CS3W-435P	1500	48.6	40.1	11.35	10.85	435	20
CS3W-440P	1500	48.7	40.3	11.40	10.92	440	20
CS3W-445P	1500	48.8	40.5	11.45	10.99	445	20
CS3W-450P	1500	49.0	40.7	11.53	11.06	450	20
CS3L-340P	1500	39.6	32.6	10.98	10.43	340	20
CS3L-345P	1500	39.8	32.8	11.06	10.52	345	20
CS3L-350P	1500	40.2	33.0	11.24	10.61	350	20
CS3L-355P	1500	40.4	33.2	11.31	10.70	355	20
CS3L-360P	1500	40.6	33.4	11.37	10.78	360	20
CS3L-365P	1500	40.8	33.6	11.44	10.87	365	20
CS3L-370P	1500	41.0	33.8	11.51	10.95	370	20
CS3L-375P	1500	41.2	34.0	11.59	11.03	375	20
CS1H-310MS	1000	43.8	35.4	9.52	8.76	310	16
CS1H-315MS	1000	43.9	35.8	9.56	8.80	315	16
CS1H-320MS	1000	44.0	36.2	9.60	8.85	320	16
CS1H-325MS	1000	44.1	36.6	9.64	8.88	325	16
CS1H-330MS	1000	44.2	37.0	9.68	8.92	330	16
CS1H-335MS	1000	44.3	37.4	9.72	8.96	335	16
CS1H-340MS	1000	44.5	37.8	9.76	9.00	340	16
CS1H-345MS	1000	44.6	38.2	9.80	9.04	345	16
CS3W-405MS	1500	47.3	39.3	11.12	10.31	405	20
CS3W-410MS	1500	47.5	39.5	11.17	10.38	410	20
CS3W-415MS	1500	47.7	39.7	11.22	10.46	415	20
CS3W-420MS	1500	47.9	39.9	11.27	10.53	420	20
CS3W-425MS	1500	48.1	40.1	11.32	10.6	425	20
CS3W-430MS	1500	48.3	40.3	11.37	10.68	430	20
CS3W-435MS	1500	48.5	40.5	11.42	10.75	435	20
CS3W-440MS	1500	48.7	40.7	11.48	10.82	440	20



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3W-445MS	1500	48.9	40.9	11.54	10.89	445	20
CS3W-450MS	1500	49.1	41.1	11.6	10.96	450	20
CS3W-455MS	1500	49.3	41.3	11.66	11.02	455	20
CS3W-460MS	1500	49.5	41.5	11.72	11.09	460	20
CS3W-465MS	1500	49.7	41.7	11.78	11.16	465	20
CS3W-470MS	1500	49.9	41.9	11.84	11.22	470	20
CS3L-345MS	1500	39.8	33.1	11.23	10.43	345	20
CS3L-350MS	1500	40	33.3	11.28	10.52	350	20
CS3L-355MS	1500	40.2	33.5	11.33	10.61	355	20
CS3L-360MS	1500	40.4	33.7	11.4	10.69	360	20
CS3L-365MS	1500	40.6	33.9	11.47	10.78	365	20
CS3L-370MS	1500	40.8	34.1	11.54	10.86	370	20
CS3L-375MS	1500	41	34.3	11.61	10.94	375	20
CS3L-380MS	1500	41.2	34.5	11.68	11.02	380	20
CS3L-385MS	1500	41.4	34.7	11.75	11.1	385	20
CS3L-390MS	1500	41.6	34.9	11.82	11.18	390	20
CS3U-350MS	1500	46.6	38.8	9.53	9.03	350	30
CS3U-355MS	1500	46.8	39	9.61	9.11	355	30
CS3U-360MS	1500	47	39.2	9.69	9.19	360	30
CS3U-365MS	1500	47.2	39.4	9.77	9.27	365	30
CS3U-370MS	1500	47.4	39.6	9.85	9.35	370	30
CS3U-375MS	1500	47.6	39.8	9.93	9.43	375	30
CS3U-380MS	1500	47.8	40	10.01	9.5	380	30
CS3U-385MS	1500	48	40.2	10.09	9.58	385	30
CS3U-390MS	1500	48.2	40.4	10.17	9.66	390	30
CS3U-395MS	1500	48.4	40.6	10.25	9.73	395	30
CS3U-400MS	1500	48.6	40.8	10.33	9.81	400	30
CS3U-405MS	1500	49.3	41	10.44	9.88	405	30
CS3U-410MS	1500	49.5	41.2	10.52	9.96	410	30
CS3K-295MS	1500	39.1	32.3	9.73	9.14	295	30
CS3K-300MS	1500	39.3	32.5	9.82	9.24	300	30
CS3K-305MS	1500	39.5	32.7	9.9	9.33	305	30
CS3K-310MS	1500	39.7	32.9	9.98	9.43	310	30
CS3K-315MS	1500	39.9	33.1	10.06	9.52	315	30
CS3K-320MS	1500	40.1	33.3	10.14	9.61	320	30
CS3K-325MS	1500	40.3	33.5	10.22	9.71	325	30
CS3K-330MS	1500	40.5	33.7	10.3	9.8	330	30
CS3K-335MS	1500	41.2	33.9	10.39	9.89	335	30



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3K-340MS	1500	41.4	34.1	10.49	9.98	340	30
CS3K-345MS	1500	41.6	34.3	10.58	10.06	345	30
CS3U-345P	1500	46.1	38.6	9.44	8.94	345	30
CS3U-350P	1500	46.6	39.2	9.51	8.94	350	30
CS3U-355P	1500	46.8	39.4	9.59	9.02	355	30
CS3U-360P	1500	47.0	39.6	9.67	9.10	360	30
CS3U-365P	1500	47.2	39.8	9.75	9.18	365	30
CS3U-370P	1500	47.4	40.0	9.83	9.26	370	30
CS3U-375P	1500	47.6	40.2	9.91	9.34	375	30
CS3U-380P	1500	47.8	40.4	9.99	9.42	380	30
CS3U-385P	1500	48.0	40.6	10.07	9.50	385	30
CS3U-390P	1500	48.6	40.8	10.17	9.56	390	30
CS3U-395P	1500	48.8	41.0	10.24	9.64	395	30
CS3U-400P	1500	49.0	41.2	10.30	9.71	400	30
CS3U-405P	1500	49.2	41.4	10.37	9.79	405	30
CS3K-290P	1500	38.9	32.3	9.49	8.98	290	30
CS3K-295P	1500	39.1	32.5	9.57	9.08	295	30
CS3K-300P	1500	39.3	32.7	9.65	9.18	300	30
CS3K-305P	1500	39.5	32.9	9.73	9.28	305	30
CS3K-310P	1500	39.7	33.1	9.81	9.37	310	30
CS3K-315P	1500	39.9	33.3	9.89	9.46	315	30
CS3K-320P	1500	40.1	33.5	9.97	9.56	320	30
CS3K-325P	1500	40.9	33.7	10.21	9.65	325	30
CS3K-330P	1500	41.1	33.9	10.29	9.74	330	30
CS3Y-470MS	1500	52.5	43.8	11.47	10.74	470	20
CS3Y-475MS	1500	52.7	44.0	11.52	10.81	475	20
CS3Y-480MS	1500	52.9	44.2	11.57	10.87	480	20
CS3Y-485MS	1500	53.1	44.4	11.62	10.94	485	20
CS3Y-490MS	1500	53.3	44.6	11.67	11.00	490	20
CS3Y-495MS	1500	53.5	44.8	11.72	11.06	495	20
CS3Y-500MS	1500	53.7	45.0	11.77	11.12	500	20
CS3Y-505MS	1500	53.9	45.2	11.82	11.18	505	20
CS3Y-510MS	1500	54.1	45.4	11.87	11.24	510	20
CS3Y-515MS	1500	54.3	45.6	11.92	11.30	515	20
CS3Y-435P	1500	51.0	41.8	11.13	10.41	435	20
CS3Y-440P	1500	51.2	42.0	11.18	10.48	440	20
CS3Y-445P	1500	51.4	42.2	11.23	10.55	445	20
CS3Y-450P	1500	51.6	42.4	11.28	10.62	450	20



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS3Y-455P	1500	51.8	42.6	11.33	10.69	455	20
CS3Y-460P	1500	52.0	42.8	11.38	10.75	460	20
CS3Y-465P	1500	52.2	43.0	11.43	10.82	465	20
CS3Y-470P	1500	52.4	43.2	11.48	10.88	470	20
CS3Y-475P	1500	52.6	43.4	11.53	10.95	475	20
CS3Y-480P	1500	52.8	43.6	11.58	11.01	480	20
CS3Y-485P	1500	53.0	43.8	11.63	11.08	485	20
CS3N-375MS	1500	43.5	36.2	11.20	10.36	375	20
CS3N-380MS	1500	43.7	36.4	11.26	10.44	380	20
CS3N-385MS	1500	43.9	36.6	11.32	10.52	385	20
CS3N-390MS	1500	44.1	36.8	11.38	10.60	390	20
CS3N-395MS	1500	44.3	37.0	11.44	10.68	395	20
CS3N-400MS	1500	44.5	37.2	11.50	10.76	400	20
CS3N-405MS	1500	44.7	37.4	11.56	10.83	405	20
CS3N-410MS	1500	44.9	37.6	11.62	10.92	410	20
CS3N-415MS	1500	45.1	37.8	11.68	10.98	415	20
CS3N-420MS	1500	45.3	38.0	11.74	11.06	420	20
CS3N-425MS	1500	45.5	38.2	11.80	11.13	425	20
CS3N-430MS	1500	45.7	38.4	11.86	11.20	430	20
CS3N-435MS	1500	45.9	38.6	11.92	11.27	435	20
CS6U-310P	1500	44.9	36.4	9.08	8.52	310	15
CS6U-315P	1500	45.1	36.6	9.18	8.61	315	15
CS6U-320P	1500	45.3	36.8	9.26	8.69	320	15
CS6U-325P	1500	45.5	37.0	9.34	8.78	325	15
CS6U-330P	1500	45.6	37.2	9.45	8.88	330	15
CS6U-335P	1500	45.8	37.4	9.54	8.96	335	15
CS6U-340P	1500	45.9	37.6	9.62	9.05	340	15
CS6XH-295P	1500	41.4	34.4	9.52	8.58	295	20
CS6XH-300P	1500	41.6	34.6	9.56	8.68	300	20
CS6XH-305P	1500	41.8	34.8	9.60	8.77	305	20
CS6XH-310P	1500	42.0	35.0	9.64	8.86	310	20
CS6XH-315P	1500	42.2	35.2	9.68	8.95	315	20
CS6XH-320P	1500	42.4	35.4	9.72	9.04	320	20
CS6XH-325P	1500	42.6	35.6	9.76	9.13	325	20
CS6XH-330P	1500	42.8	35.8	9.83	9.22	330	20
CS6XH-335P	1500	43.0	36.0	9.90	9.31	335	20
CS6XH-340P	1500	43.2	36.2	9.97	9.40	340	20
CS6XH-345P	1500	43.4	36.4	10.04	9.49	345	20



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6XH-330M	1500	43.8	35.6	9.76	9.27	330	20
CS6XH-335M	1500	44.0	35.9	9.82	9.34	335	20
CS6XH-340M	1500	44.2	36.2	9.88	9.40	340	20
CS6XH-345M	1500	44.4	36.5	9.94	9.46	345	20
CS6XH-350M	1500	44.6	36.8	10.00	9.52	350	20
CS6XH-355M	1500	44.8	37.1	10.06	9.57	355	20
CS6XH-360M	1500	45.0	37.4	10.12	9.63	360	20
CS6XH-365M	1500	45.2	37.7	10.18	9.69	365	20
CS6XH-370M	1500	45.4	38.0	10.24	9.74	370	20
CS6XH-375M	1500	45.6	38.3	10.30	9.80	375	20
CS6PH-240P	1500	33.8	28.2	9.41	8.52	240	20
CS6PH-245P	1500	34.0	28.4	9.48	8.63	245	20
CS6PH-250P	1500	34.2	28.6	9.55	8.75	250	20
CS6PH-255P	1500	34.4	28.8	9.62	8.86	255	20
CS6PH-260P	1500	34.6	29.0	9.69	8.97	260	20
CS6PH-265P	1500	34.8	29.2	9.76	9.08	265	20
CS6PH-270P	1500	35.0	29.4	9.83	9.19	270	20
CS6PH-275P	1500	35.2	29.6	9.90	9.30	275	20
CS6PH-280P	1500	35.4	29.8	9.97	9.40	280	20
CS6PH-270M	1500	36.1	29.4	9.85	9.20	270	20
CS6PH-275M	1500	36.3	29.7	9.90	9.27	275	20
CS6PH-280M	1500	36.5	30.0	9.96	9.34	280	20
CS6PH-285M	1500	36.7	30.3	10.02	9.41	285	20
CS6PH-290M	1500	36.9	30.6	10.08	9.48	290	20
CS6PH-295M	1500	37.1	30.9	10.14	9.55	295	20
CS6PH-300M	1500	37.3	31.2	10.19	9.62	300	20
CS6PH-305M	1500	37.5	31.5	10.25	9.69	305	20
CS6PH-310M	1500	37.7	31.8	10.31	9.75	310	20
CS6AH-185P	1500	25.8	21.8	9.48	8.49	185	20
CS6AH-190P	1500	26.1	22.0	9.55	8.64	190	20
CS6AH-195P	1500	26.4	22.2	9.62	8.79	195	20
CS6AH-200P	1500	26.7	22.4	9.69	8.93	200	20
CS6AH-205P	1500	27.0	22.6	9.76	9.08	205	20
CS6AH-210P	1500	27.3	22.8	9.83	9.22	210	20
CS6AH-215P	1500	27.6	23.0	9.90	9.36	215	20
CS6AH-220P	1500	27.9	23.2	9.97	9.49	220	20
CS6AH-215M	1500	27.8	22.9	9.97	9.39	215	20
CS6AH-220M	1500	28.1	23.3	10.03	9.45	220	20



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6AH-225M	1500	28.4	23.7	10.09	9.50	225	20
CS6AH-230M	1500	28.7	24.1	10.15	9.55	230	20
CS6AH-235M	1500	29.0	24.5	10.21	9.60	235	20
CS5PH-235P	1500	62.6	50.8	4.93	4.63	235	15
CS5PH-240P	1500	62.8	51.0	5.00	4.71	240	15
CS5PH-245P	1500	63.0	51.4	5.07	4.79	245	15
CS5PH-250P	1500	63.2	51.4	5.14	4.87	250	15
CS5PH-255P	1500	63.4	51.6	5.21	4.95	255	15
CS5PH-260P	1500	63.6	51.8	5.28	5.02	260	15
CS5PH-250M	1500	63.4	53.4	5.00	4.69	250	15
CS5PH-255M	1500	63.6	53.6	5.06	4.76	255	15
CS5PH-260M	1500	63.8	53.8	5.13	4.84	260	15
CS5PH-265M	1500	64.0	54.0	5.20	4.91	265	15
CS5PH-270M	1500	64.2	54.2	5.27	4.99	270	15
CS5PH-275M	1500	64.4	54.4	5.34	5.06	275	15
CS1Y-380MS	1500	51.5	42.7	9.74	8.89	380	16
CS1Y-385MS	1500	51.7	42.9	9.78	8.97	385	16
CS1Y-390MS	1500	51.9	43.1	9.82	9.05	390	16
CS1Y-395MS	1500	52.1	43.3	9.86	9.13	395	16
CS1Y-400MS	1500	52.3	43.5	9.90	9.20	400	16
CS1Y-405MS	1500	52.5	43.7	9.94	9.27	405	16
CS1Y-410MS	1500	52.7	43.8	9.98	9.37	410	16
CS1Y-415MS	1500	52.8	44.0	10.02	9.44	415	16
CS1W-350MS	1500	46.5	39.3	9.74	8.91	350	16
CS1W-355MS	1500	47.2	39.5	9.78	9.00	355	16
CS1W-360MS	1500	47.9	39.7	9.82	9.07	360	16
CS1W-365MS	1500	48.1	39.9	9.86	9.15	365	16
CS1W-370MS	1500	48.3	40.1	9.90	9.23	370	16
CS1W-375MS	1500	48.5	40.3	9.94	9.31	375	16
CS1W-380MS	1500	48.7	40.5	9.98	9.39	380	16
CS1W-385MS	1500	48.9	40.7	10.03	9.46	385	16
CS6Y-570MS	1500	52.8	43.8	13.77	13.02	570	25
CS6Y-575MS	1500	53	44	13.82	13.07	575	25
CS6Y-580MS	1500	53.2	44.2	13.87	13.13	580	25
CS6Y-585MS	1500	53.4	44.4	13.92	13.18	585	25
CS6Y-590MS	1500	53.6	44.6	13.97	13.23	590	25
CS6Y-595MS	1500	53.8	44.8	14.02	13.29	595	25
CS6Y-600MS	1500	54	45	14.07	13.34	600	25



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6Y-605MS	1500	54.2	45.2	14.12	13.39	605	25
CS6W-530MS	1500	48.8	40.9	13.8	12.96	530	25
CS6W-535MS	1500	49	41.1	13.85	13.02	535	25
CS6W-540MS	1500	49.2	41.3	13.9	13.08	540	25
CS6W-545MS	1500	49.4	41.5	13.95	13.14	545	25
CS6W-550MS	1500	49.6	41.7	14	13.2	550	25
CS6W-555MS	1500	49.8	41.9	14.05	13.25	555	25
CS6W-560MS	1500	50.0	42.1	14.10	13.31	560	25
CS6W-565MS	1500	50.2	42.3	14.20	13.38	565	25
CS6L-440MS	1500	40.6	34.0	13.82	12.95	440	25
CS6L-445MS	1500	40.8	34.2	13.86	13.03	445	25
CS6L-450MS	1500	41.0	34.4	13.90	13.10	450	25
CS6L-455MS	1500	41.2	34.6	13.95	13.17	455	25
CS6L-460MS	1500	41.4	34.8	14.00	13.24	460	25
CS6R-380MS	1500	36.0	30.0	13.55	12.69	380	25
CS6R-385MS	1500	36.2	30.2	13.63	12.77	385	25
CS6R-390MS	1500	36.4	30.4	13.70	12.84	390	25
CS6R-395MS	1500	36.6	30.6	13.77	12.91	395	25
CS6R-400MS	1500	36.8	30.8	13.85	12.99	400	25
CS6R-405MS	1500	37.0	31.0	13.93	13.07	405	25
CS6R-410MS	1500	37.2	31.2	14.01	13.15	410	25
CS6R-415MS	1500	37.4	31.4	14.09	13.23	415	25
CS6R-420MS	1500	37.6	31.6	14.17	13.31	420	25
CS6R-380MS-HL	1500	36.0	30.0	13.55	12.69	380	25
CS6R-385MS-HL	1500	36.2	30.2	13.63	12.77	385	25
CS6R-390MS-HL	1500	36.4	30.4	13.70	12.84	390	25
CS6R-395MS-HL	1500	36.6	30.6	13.77	12.91	395	25
CS6R-400MS-HL	1500	36.8	30.8	13.85	12.99	400	25
CS6R-405MS-HL	1500	37.0	31.0	13.93	13.07	405	25
CS6R-410MS-HL	1500	37.2	31.2	14.01	13.15	410	25
CS6R-415MS-HL	1500	37.4	31.4	14.09	13.23	415	25
CS6R-420MS-HL	1500	37.6	31.6	14.17	13.31	420	25
CS7N-635MS	1500	44.4	37.3	18.27	17.03	635	30
CS7N-640MS	1500	44.6	37.5	18.31	17.07	640	30
CS7N-645MS	1500	44.8	37.7	18.35	17.11	645	30
CS7N-650MS	1500	45	37.9	18.39	17.16	650	30
CS7N-655MS	1500	45.2	38.1	18.43	17.2	655	30
CS7N-660MS	1500	45.4	38.3	18.47	17.24	660	30



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS7N-665MS	1500	45.6	38.5	18.51	17.28	665	30
CS7N-670MS	1500	45.8	38.7	18.55	17.32	670	30
CS7N-675MS	1500	46.0	38.9	18.59	17.36	675	30
CS7N-680MS	1500	46.2	39.1	18.63	17.40	680	30
CS7L-575MS	1500	40.3	33.9	18.22	16.97	575	30
CS7L-580MS	1500	40.5	34.1	18.27	17.02	580	30
CS7L-585MS	1500	40.7	34.3	18.32	17.06	585	30
CS7L-590MS	1500	40.9	34.5	18.37	17.11	590	30
CS7L-595MS	1500	41.1	34.7	18.42	17.15	595	30
CS7L-600MS	1500	41.3	34.9	18.47	17.2	600	30
CS7L-605MS	1500	41.5	35.1	18.52	17.25	605	30
CS7L-610MS	1500	41.7	35.3	18.57	17.29	610	30
CS7L-615MS	1500	41.9	35.4	18.62	17.38	615	30
CS7L-620MS	1500	42.1	35.5	18.67	17.47	620	30
CS7L-575MS-R	1500	40.3	33.9	18.22	16.97	575	30
CS7L-580MS-R	1500	40.5	34.1	18.27	17.02	580	30
CS7L-585MS-R	1500	40.7	34.3	18.32	17.06	585	30
CS7L-590MS-R	1500	40.9	34.5	18.37	17.11	590	30
CS7L-595MS-R	1500	41.1	34.7	18.42	17.15	595	30
CS7L-600MS-R	1500	41.3	34.9	18.47	17.2	600	30
CS7L-605MS-R	1500	41.5	35.1	18.52	17.25	605	30
CS7L-610MS-R	1500	41.7	35.3	18.57	17.29	610	30
CS7L-615MS-R	1500	41.9	35.4	18.62	17.38	615	30
CS7L-620MS-R	1500	42.1	35.5	18.67	17.47	620	30
CS5A-200M-PLUS	1500	45.7	37.9	5.66	5.28	200	15
CS5A-205M-PLUS	1500	45.9	38.1	5.74	5.39	205	15
CS5A-210M-PLUS	1500	46.1	38.3	5.82	5.49	210	15
CS5A-215M-PLUS	1500	46.3	38.5	5.90	5.59	215	15
CS5A-220M-PLUS	1500	46.5	38.7	5.98	5.69	220	15
CS5P-250M-PLUS	1500	56.9	47.2	5.66	5.30	250	15
CS5P-255M-PLUS	1500	57.1	47.4	5.74	5.39	255	15
CS5P-260M-PLUS	1500	57.3	47.6	5.82	5.47	260	15
CS5P-265M-PLUS	1500	57.5	47.8	5.90	5.55	265	15
CS5P-270M-PLUS	1500	57.7	48.0	5.98	5.63	270	15
CS6A-200P-PLUS	1500	29.3	24.1	9.05	8.31	200	20
CS6A-205P-PLUS	1500	29.5	24.3	9.11	8.45	205	20
CS6A-210P-PLUS	1500	29.7	24.5	9.17	8.58	210	20
CS6A-215P-PLUS	1500	29.9	24.7	9.23	8.71	215	20



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6A-220P-PLUS	1500	30.1	24.9	9.29	8.84	220	20
CS6A-225-P-PLUS	1500	30.3	25.1	9.42	8.97	225	20
CS6A-230P-PLUS	1500	30.5	25.3	9.56	9.10	230	20
CS6A-235P-PLUS	1500	30.7	25.5	9.70	9.23	235	20
CS6A-240P-PLUS	1500	30.9	25.7	9.81	9.34	240	20
CS6A-245P-PLUS	1500	31.1	25.9	9.95	9.47	245	20
CS6A-250P-PLUS	1500	31.3	26.1	10.08	9.59	250	20
CS6P-255P-PLUS	1500	37.3	30.8	8.94	8.29	255	20
CS6P-260P-PLUS	1500	37.5	31.0	9.01	8.40	260	20
CS6P-265P-PLUS	1500	37.7	31.2	9.09	8.51	265	20
CS6P-270P-PLUS	1500	37.9	31.4	9.17	8.61	270	20
CS6P-275P-PLUS	1500	38.1	31.6	9.23	8.71	275	20
CS6P-280P-PLUS	1500	38.3	31.8	9.29	8.82	280	20
CS6P-285P-PLUS	1500	38.5	32.0	9.40	8.92	285	20
CS6P-290P-PLUS	1500	38.7	32.2	9.48	9.01	290	20
CS6P-295P-PLUS	1500	38.9	32.4	9.60	9.11	295	20
CS6P-300P-PLUS	1500	39.1	32.6	9.71	9.22	300	20
CS6P-305P-PLUS	1500	39.3	32.8	9.82	9.30	305	20
CS6P-310P-PLUS	1500	39.5	33.0	9.93	9.40	310	20
CS6P-315P-PLUS	1500	39.7	33.2	10.04	9.50	315	20
CS6P-320P-PLUS	1500	39.9	33.4	10.15	9.59	320	20
CS6X-310P-PLUS	1500	45.3	37.9	8.94	8.19	310	20
CS6X-315P-PLUS	1500	45.5	38.1	9.00	8.28	315	20
CS6X-320P-PLUS	1500	45.7	38.3	9.06	8.37	320	20
CS6X-325P-PLUS	1500	45.9	38.5	9.12	8.46	325	20
CS6X-330P-PLUS	1500	46.1	38.7	9.17	8.54	330	20
CS6X-335P-PLUS	1500	46.3	38.9	9.23	8.62	335	20
CS6X-340P-PLUS	1500	46.5	39.1	9.29	8.71	340	20
CS6X-345P-PLUS	1500	46.7	39.3	9.35	8.79	345	20
CS6X-350P-PLUS	1500	46.9	39.5	9.40	8.87	350	20
CS6X-355P-PLUS	1500	47.1	39.7	9.47	8.95	355	20
CS6X-360P-PLUS	1500	47.3	39.9	9.52	9.03	360	20
CS6X-365P-PLUS	1500	47.5	40.1	9.58	9.12	365	20
CS6X-370P-PLUS	1500	47.7	40.3	9.66	9.20	370	20
CS6X-375P-PLUS	1500	47.9	40.5	9.74	9.27	375	20
CS6W-540T	1500	50.6	41.5	13.47	13.02	540	25
CS6W-545T	1500	50.8	41.7	13.54	13.07	545	25
CS6W-550T	1500	51.0	41.9	13.59	13.13	550	25



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6W-555T	1500	51.2	42.1	13.64	13.19	555	25
CS6W-560T	1500	51.4	42.3	13.69	13.24	560	25
CS6W-565T	1500	51.6	42.5	13.75	13.30	565	25
CS6W-570T	1500	51.8	42.7	13.81	13.35	570	25
CS6W-575T	1500	52.0	42.9	13.88	13.41	575	25
CS6W-580T	1500	52.2	43.1	13.93	13.46	580	25
CS6W-585T	1500	52.4	43.3	14.00	13.52	585	25
CS6W-590T	1500	52.6	43.5	14.06	13.57	590	25
CS6W-595T	1500	52.8	43.7	14.12	13.62	595	25
CS6W-600T	1500	53.0	43.9	14.18	13.68	600	25
CS6W-605T	1500	53.2	44.1	14.24	13.73	605	25
CS6R-400T	1500	37.8	30.8	13.51	13.01	400	25
CS6R-405T	1500	38.0	31.0	13.56	13.08	405	25
CS6R-410T	1500	38.2	31.2	13.61	13.15	410	25
CS6R-415T	1500	38.4	31.4	13.66	13.22	415	25
CS6R-420T	1500	38.6	31.6	13.71	13.30	420	25
CS6R-425T	1500	38.8	31.8	13.78	13.37	425	25
CS6R-430T	1500	39.0	32.0	13.86	13.44	430	25
CS6R-435T	1500	39.2	32.2	13.94	13.51	435	25
CS6R-440T	1500	39.4	32.4	14.01	13.59	440	25
CS6R-445T	1500	39.6	32.6	14.09	13.66	445	25
CS6R-450T	1500	39.8	32.8	14.16	13.72	450	25
CS6R-455T	1500	40.0	33.0	14.24	13.79	455	25
CS6R-380MB	1500	36.8	30.6	13.09	12.44	380	30
CS6R-385MB	1500	37.0	30.8	13.17	12.52	385	30
CS6R-390MB	1500	37.2	31.0	13.25	12.60	390	30
CS6R-395MB	1500	37.4	31.2	13.33	12.68	395	30
CS6R-400MB	1500	37.6	31.4	13.41	12.76	400	30
CS6R-405MB	1500	37.8	31.6	13.49	12.84	405	30
CS6R-410MB	1500	38.0	31.8	13.57	12.91	410	30
CS6R-415MB	1500	38.2	32.0	13.65	12.98	415	30
CS6R-420MB	1500	38.4	32.2	13.73	13.05	420	30
CS6R-380MB-HL	1500	36.8	30.6	13.09	12.44	380	30
CS6R-385MB-HL	1500	37.0	30.8	13.17	12.52	385	30
CS6R-390MB-HL	1500	37.2	31.0	13.25	12.60	390	30
CS6R-395MB-HL	1500	37.4	31.2	13.33	12.68	395	30
CS6R-400MB-HL	1500	37.6	31.4	13.41	12.76	400	30
CS6R-405MB-HL	1500	37.8	31.6	13.49	12.84	405	30



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6R-410MB-HL	1500	38.0	31.8	13.57	12.91	410	30
CS6R-415MB-HL	1500	38.2	32.0	13.65	12.98	415	30
CS6R-420MB-HL	1500	38.4	32.2	13.73	13.05	420	30
CS6W-510MB	1500	48.0	40.1	13.60	12.72	510	30
CS6W-515MB	1500	48.2	40.3	13.65	12.78	515	30
CS6W-520MB	1500	48.4	40.5	13.70	12.84	520	30
CS6W-525MB	1500	48.6	40.7	13.75	12.90	525	30
CS6W-530MB	1500	48.8	40.9	13.80	12.96	530	30
CS6W-535MB	1500	49.0	41.1	13.85	13.02	535	30
CS6W-540MB	1500	49.2	41.3	13.90	13.08	540	30
CS6W-545MB	1500	49.4	41.5	13.95	13.14	545	30
CS6W-550MB	1500	49.6	41.7	14.00	13.20	550	30
CS6W-555MB	1500	49.8	41.9	14.05	13.25	555	30
CS6W-560MB	1500	50.0	42.1	14.10	13.31	560	30
CS6.1-72TM-575	1500	50.8	43.0	14.24	13.38	575	25
CS6.1-72TM-580	1500	51.0	43.2	14.30	13.43	580	25
CS6.1-72TM-585	1500	51.2	43.4	14.36	13.48	585	25
CS6.1-72TM-590	1500	51.4	43.6	14.42	13.54	590	25
CS6.1-72TM-595	1500	51.6	43.8	14.48	13.59	595	25
CS6.1-72TM-600	1500	51.8	44.0	14.54	13.64	600	25
CS6.1-72TM-605	1500	52.0	44.2	14.60	13.69	605	25
CS6.1-72TM-610	1500	52.2	44.4	14.66	13.74	610	25
CS6.1-72TM-615	1500	52.4	44.6	14.72	13.79	615	25
CS6.1-72TM-620	1500	52.6	44.8	14.78	13.84	620	25
CS6.1-72TM-625	1500	52.8	45.0	14.84	13.89	625	25
CS6.1-72TM-630	1500	53.0	45.2	14.90	13.94	630	25
CS6.1-72TM-635	1500	53.2	45.4	14.96	13.99	635	25
CS6.1-60TM-470H	1500	42.0	35.4	14.09	13.28	470	25
CS6.1-60TM-475H	1500	42.2	35.6	14.16	13.35	475	25
CS6.1-60TM-480H	1500	42.4	35.8	14.23	13.42	480	25
CS6.1-60TM-485H	1500	42.6	36.0	14.30	13.49	485	25
CS6.1-60TM-490H	1500	42.8	36.2	14.37	13.55	490	25
CS6.1-60TM-495H	1500	43.0	36.4	14.44	13.61	495	25
CS6.1-60TM-500H	1500	43.2	36.6	14.51	13.67	500	25
CS6.1-60TM-505H	1500	43.4	36.8	14.58	13.73	505	25
CS6.1-60TM-510H	1500	43.6	37.0	14.65	13.79	510	25
CS6.1-60TM-515H	1500	43.8	37.2	14.72	13.85	515	25
CS6.1-60TM-520H	1500	44.0	37.4	14.79	13.91	520	25



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.1-60TM-525H	1500	44.2	37.6	14.86	13.97	525	25
CS6.1-60TM-470	1500	42.0	35.4	14.09	13.28	470	25
CS6.1-60TM-475	1500	42.2	35.6	14.16	13.35	475	25
CS6.1-60TM-480	1500	42.4	35.8	14.23	13.42	480	25
CS6.1-60TM-485	1500	42.6	36.0	14.30	13.49	485	25
CS6.1-60TM-490	1500	42.8	36.2	14.37	13.55	490	25
CS6.1-60TM-495	1500	43.0	36.4	14.44	13.61	495	25
CS6.1-60TM-500	1500	43.2	36.6	14.51	13.67	500	25
CS6.1-60TM-505	1500	43.4	36.8	14.58	13.73	505	25
CS6.1-60TM-510	1500	43.6	37.0	14.65	13.79	510	25
CS6.1-60TM-515	1500	43.8	37.2	14.72	13.85	515	25
CS6.1-60TM-520	1500	44.0	37.4	14.79	13.91	520	25
CS6.1-60TM-525	1500	44.2	37.6	14.86	13.97	525	25
CS6.1-54TM-430H	1500	38.1	32.2	14.25	13.38	430	25
CS6.1-54TM-435H	1500	38.3	32.4	14.33	13.45	435	25
CS6.1-54TM-440H	1500	38.5	32.6	14.41	13.52	440	25
CS6.1-54TM-445H	1500	38.7	32.8	14.48	13.59	445	25
CS6.1-54TM-450H	1500	38.9	33.0	14.55	13.66	450	25
CS6.1-54TM-455H	1500	39.1	33.2	14.61	13.72	455	25
CS6.1-54TM-460H	1500	39.3	33.4	14.69	13.78	460	25
CS6.1-54TM-465H	1500	39.5	33.6	14.77	13.85	465	25
CS6.1-54TM-470H	1500	39.7	33.8	14.86	13.91	470	25
CS6.1-54TM-475H	1500	39.9	34.0	14.94	13.98	475	25
CS6.1-54TM-480H	1500	40.1	34.2	15.03	14.05	480	25
CS6.1-54TM-430	1500	38.1	32.2	14.25	13.38	430	25
CS6.1-54TM-435	1500	38.3	32.4	14.33	13.45	435	25
CS6.1-54TM-440	1500	38.5	32.6	14.41	13.52	440	25
CS6.1-54TM-445	1500	38.7	32.8	14.48	13.59	445	25
CS6.1-54TM-450	1500	38.9	33.0	14.55	13.66	450	25
CS6.1-54TM-455	1500	39.1	33.2	14.61	13.72	455	25
CS6.1-54TM-460	1500	39.3	33.4	14.69	13.78	460	25
CS6.1-54TM-465	1500	39.5	33.6	14.77	13.85	465	25
CS6.1-54TM-470	1500	39.7	33.8	14.86	13.91	470	25
CS6.1-54TM-475	1500	39.9	34.0	14.94	13.98	475	25
CS6.1-54TM-480	1500	40.1	34.2	15.03	14.05	480	25
CS7N-675T	1500	46.90	39.00	18.24	17.31	675	30
CS7N-680T	1500	47.10	39.20	18.29	17.35	680	30
CS7N-685T	1500	47.30	39.40	18.34	17.39	685	30



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS7N-690T	1500	47.50	39.60	18.39	17.43	690	30
CS7N-695T	1500	47.70	39.80	18.44	17.47	695	30
CS7N-700T	1500	47.90	40.00	18.49	17.51	700	30
CS7N-705T	1500	48.10	40.20	18.54	17.55	705	30
CS7N-710T	1500	48.30	40.40	18.59	17.59	710	30
CS7N-715T	1500	48.50	40.60	18.64	17.63	715	30
CS7N-720T	1500	48.70	40.80	18.69	17.67	720	30
CS7N-725T	1500	48.90	41.00	18.74	17.71	725	30
CS7L-610T	1500	42.5	35.3	18.21	17.29	610	30
CS7L-615T	1500	42.7	35.5	18.26	17.33	615	30
CS7L-620T	1500	42.9	35.7	18.31	17.37	620	30
CS7L-625T	1500	43.1	35.9	18.36	17.41	625	30
CS7L-630T	1500	43.3	36.1	18.41	17.46	630	30
CS7L-635T	1500	43.5	36.3	18.46	17.50	635	30
CS7L-640T	1500	43.7	36.5	18.51	17.54	640	30
CS7L-645T	1500	43.9	36.7	18.56	17.58	645	30
CS7L-650T	1500	44.1	36.9	18.61	17.62	650	30
CS7L-655T	1500	44.4	37.1	18.63	17.66	655	30
CS7L-660T	1500	44.6	37.3	18.68	17.70	660	30
CS6.2-66TM-570	1500	46.4	39.2	15.49	14.56	570	30
CS6.2-66TM-575	1500	46.6	39.4	15.55	14.61	575	30
CS6.2-66TM-580	1500	46.8	39.6	15.61	14.66	580	30
CS6.2-66TM-585	1500	47.0	39.8	15.67	14.71	585	30
CS6.2-66TM-590	1500	47.2	40.0	15.73	14.76	590	30
CS6.2-66TM-595	1500	47.4	40.2	15.79	14.81	595	30
CS6.2-66TM-600	1500	47.6	40.4	15.85	14.86	600	30
CS6.2-66TM-605	1500	47.8	40.6	15.91	14.91	605	30
CS6.2-66TM-610	1500	48.0	40.8	15.97	14.96	610	30
CS6.2-66TM-615	1500	48.2	41.0	16.02	15.01	615	30
CS6.2-66TM-620	1500	48.4	41.2	16.08	15.06	620	30
CS6.2-66TM-625	1500	48.6	41.4	16.14	15.11	625	30
CS6.2-66TM-630	1500	48.8	41.6	16.20	15.16	630	30
CS6.2-66TM-635	1500	49.4	41.9	16.22	15.18	635	30
CS6.2-66TM-640	1500	49.7	42.1	16.24	15.23	640	30
CS6.2-66TM-645	1500	50.0	42.3	16.26	15.26	645	30
CS6.2-54TM-465	1500	38.2	32.0	15.55	14.54	465	30
CS6.2-54TM-470	1500	38.4	32.2	15.61	14.60	470	30
CS6.2-54TM-475	1500	38.6	32.4	15.67	14.67	475	30



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

Model Type	Maximum DC System Voltage (V)	Open Circuit Voltage (V)	Maximum power voltage (V)	Short Circuit Current (A)	Maximum power current (A)	Maximum Power (Watts)	Maximum overcurrent protection rating (A)
CS6.2-54TM-480	1500	38.8	32.6	15.74	14.73	480	30
CS6.2-54TM-485	1500	39.0	32.8	15.80	14.79	485	30
CS6.2-54TM-490	1500	39.2	33.0	15.86	14.85	490	30
CS6.2-54TM-495	1500	39.4	33.2	15.91	14.91	495	30
CS6.2-54TM-500	1500	39.6	33.4	16.00	14.98	500	30
CS6.2-54TM-505	1500	39.8	33.6	16.05	15.04	505	30
CS6.2-54TM-510	1500	40.0	33.8	16.10	15.10	510	30
CS6.2-54TM-515	1500	40.2	34.0	16.15	15.16	515	30
CS6.2-54TM-520	1500	40.4	34.2	16.20	15.22	520	30
CS6.2-54TM-525	1500	40.8	34.4	16.25	15.28	525	30
CS6.2-48TM-430H	1500	35.0	29.8	15.54	14.44	430	30
CS6.2-48TM-435H	1500	35.2	30.0	15.61	14.51	435	30
CS6.2-48TM-440H	1500	35.4	30.2	15.68	14.58	440	30
CS6.2-48TM-445H	1500	35.6	30.4	15.75	14.64	445	30
CS6.2-48TM-450H	1500	35.8	30.6	15.82	14.71	450	30
CS6.2-48TM-455H	1500	36.0	30.8	15.89	14.78	455	30
CS6.2-48TM-460H	1500	36.2	31.0	15.96	14.84	460	30
CS6.2-48TM-465H	1500	36.4	31.2	16.03	14.91	465	30
CS6.2-48TM-470H	1500	36.6	31.4	16.10	14.98	470	30

Note:

1. All electrical data are shown as relative to standard test conditions (STC) (1000 W/m², (25 ± 2) °C, AM 1.5 according to IEC 60904-3).
2. The manufacturer declared tolerance of Open-circuit voltage, Short-circuit current is ±5%, the manufacturer declared tolerance of Maximum power is ±3%.
3. The operating ambient temperature of these devices may exceed 40 °C at full load for all wire sizes if it is determined suitable in the field use application.
4. The electrical power performance of the CS6R-xxxMB, CS6R-xxxMB-HL, CS6W-xxxMB model series is only generated by front side of the PV module, more power may be generated if considering back side of the module.



Certificate: 80039108
Project: 80274253

Master Contract: 249143
Date Issued: 2025-11-25

APPLICABLE REQUIREMENTS

CSA C22.2 No. 61730-1:19 Second Edition	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction, 2019-12
CSA C22.2 No. 61730-2:19 Second Edition	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing, 2019-12
UL 61730-1 Second Edition	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction, October 28, 2022
UL 61730-2 Second Edition	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing, October 28, 2022, Reprint Nov 10, 2023

Notes:

Products certified under Class C531110 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

