产品认证证书

太阳能产品认证

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IEC61730-1:2023;IEC 61730-2:2023

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CQC33-471541-2023

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组件型号		Voc[V]/ ±3%	Vmp [V]	Isc [A]/ ±3%	Imp [A]	Pmax[W]/ ±3%	系统电压[V]	额定熔断电流 [A]
GK-1-54HTBD-420M	STC	38.11	31.51	14.07	13.33	420	1500	30
	BNPI	38.12	31.51	15.44	14.62	460		
	BSI	—	—	17.21	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-54HTBD-425M	STC	38.30	31.70	14.15	13.41	425	1500	30
	BNPI	38.37	31.80	15.60	14.78	470		
	BSI	—	—	17.38	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-54HTBD-430M	STC	38.49	31.88	14.23	13.49	430	1500	30
	BNPI	38.54	31.97	15.68	14.86	475		
	BSI	—	—	17.45	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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	BSI	—	—	17.81	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-54HTBD-455M	STC	39.44	32.76	14.59	13.89	455	1500	30
	BNPI	39.47	32.78	16.03	15.26	500		
	BSI	—	—	17.89	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-60HTBD-465M	STC	42.22	34.89	14.07	13.33	465	1500	30
	BNPI	42.23	34.89	15.45	14.63	510		
	BSI	—	—	17.29	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-60HTBD-470M	STC	42.38	35.05	14.15	13.41	470	1500	30
	BNPI	42.47	35.18	15.60	14.78	520		
	BSI	—	—	17.37	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-1-60HTBD-475M	STC	42.54	35.21	14.23	13.49	475	1500	30
	BNPI	42.60	35.33	15.68	14.86	525		
	BSI	—	—	17.45	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-60HTBD-480M	STC	42.71	35.38	14.31	13.57	480	1500	30

	BSI	—	—	17.78	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-60HTBD-495M	STC	43.18	35.84	14.56	13.81	495	1500	30
	BNPI	43.20	35.88	16.01	15.19	545		
	BSI	—	—	17.86	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-60HTBD-500M	STC	43.34	36.00	14.64	13.89	500	1500	30
	BNPI	43.36	36.02	16.09	15.27	550		
	BSI	—	—	17.94	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-60HTBD-505M	STC	43.50	36.15	14.72	13.97	505	1500	30
	BNPI	43.52	36.16	16.17	15.35	555		
	BSI	—	—	18.00	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-1-72HTBD-560M	STC	50.67	41.95	14.13	13.35	560	1500	30
	BNPI	50.68	41.95	15.52	14.66	615		
	BSI	—	—	17.33	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-565M	STC	50.87	42.14	14.19	13.41	565	1500	30
	BNPI	50.97	42.29	15.64	14.78	625		
	BSI	—	—	17.39	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-570M	STC	51.07	42.29	14.25	13.48	570	1500	30
	BNPI	51.17	42.42	15.70	14.85	630		
	BSI	—	—	17.51	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-575M	STC	51.27	42.44	14.31	13.55	575	1500	30
	BNPI	51.37	42.56	15.76	14.92	635		

	BSI	—	—	17.57	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-580M	STC	51.47	42.59	14.37	13.62	580	1500	30
	BNPI	51.57	42.70	15.82	14.99	640		
	BSI	—	—	17.63	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-585M	STC	51.67	42.74	14.43	13.69	585	1500	30
	BNPI	51.77	42.80	15.88	15.07	645		
	BSI	—	—	17.69	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-590M	STC	51.87	42.89	14.49	13.76	590	1500	30
	BNPI	51.97	42.94	15.94	15.14	650		
	BSI	—	—	17.81	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-1-72HTBD-595M	STC	52.07	43.04	14.55	13.83	595	1500	30
	BNPI	52.17	43.07	16.00	15.21	655		
	BSI	—	—	17.87	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-72HTBD-600M	STC	52.27	43.19	14.61	13.90	600	1500	30

	BSI	—	—	16.74	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-78HTBD-615M	STC	56.44	47.15	13.71	13.05	615	1500	30
	BNPI	56.81	47.35	15.08	14.36	680		
	BSI	—	—	16.80	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-78HTBD-620M	STC	56.61	47.30	13.77	13.12	620	1500	30
	BNPI	56.94	47.50	15.14	14.42	685		
	BSI	—	—	16.86	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-78HTBD-625M	STC	56.78	47.45	13.83	13.19	625	1500	30
	BNPI	57.07	47.65	15.20	14.48	690		
	BSI	—	—	16.92	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-1-78HTBD-630M	STC	56.95	48.23	13.25	630	1500	30
	BNPI	57.20		14.54	695		
	BSI	—		—	—		
	φ	100±5%		—	80±5%		
GK-1-78HTBD-635M	STC	57.12		13.31	635	1500	30
	BNPI	57.33		14.60	700		
	BSI	—		—	—		
	φ	100±5%		—	80±5%		
	STC	57.29		13.37	640	1500	30
	BNPI	57.59		14.66	705		
	BSI	—		—	—		
	φ	100±5%		—	80±5%		
	STC	57.46	48.23	14.06	13.42	645	1500	30
	BNPI	57.59					

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	BSI	—	—	17.22	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-78HTBD-650M	STC	57.63	48.22	14.11	13.48	650	1500	30
	BNPI	57.72	48.38	15.50	14.78	715		
	BSI	—	—	17.28	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-78HTBD-655M	STC	57.79	48.38	14.17	13.54	655	1500	30
	BNPI	57.86	48.53	15.56	14.84	720		
	BSI	—	—	17.34	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-1-78HTBD-660M	STC	57.95	48.54	14.23	13.60	660	1500	30
	BNPI	58.00	48.68	15.62	14.90	725		
	BSI	—	—	17.40	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-4-48HTBD-425M	STC	34.38	29.00	15.73	14.66	425	1500	35
	BNPI	34.41	29.00	17.37	16.10	465		
	BSI	—	—	19.02	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-430M	STC	34.55	29.18	15.80	14.74	430	1500	35
	BNPI	34.58	29.18	17.44	16.19	470		
	BSI	—	—	19.10	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-435M	STC	34.72	29.36	15.87	14.82	435	1500	35
	BNPI	34.75	29.36	17.51	16.27	475		
	BSI	—	—	19.18	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-440M	STC	34.89	29.54	15.94	14.90	440	1500	35
	BNPI	34.92	29.54	17.58	16.35	480		

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	BSI	—	—	19.26	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-445M	STC	35.06	29.72	16.01	14.98	445	1500	35
	BNPI	35.09	29.72	17.65	16.43	485		
	BSI	—	—	19.34	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-450M	STC	35.23	29.90	16.08	15.05	450	1500	35
	BNPI	35.26	29.90	17.72	16.50	490		
	BSI	—	—	19.42	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-455M	STC	35.40	30.08	16.15	15.13	455	1500	35
	BNPI	35.43	30.08	17.79	16.55	495		
	BSI	—	—	19.48	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-4-48HTBD-460M	STC	35.60	30.28	16.21	15.19	460	1500	35
	BNPI	35.60	30.30	17.85	16.66	505		
	BSI	—	—	19.56	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-48HTBD-465M	STC	35.80	30.48	16.28	15.26	465	1500	35
	BNPI	35.80	30.49	17.91	16.73	510		
	BSI	—	—	19.63	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-54HTBD-480M	STC	39.21	32.25	15.62	14.89	480	1500	35
	BNPI	39.21	32.28	17.23	16.42	530		
	BSI	—	—	19.17	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-54HTBD-485M	STC	39.41	32.45	15.68	14.95	485	1500	35
	BNPI	39.41						

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	BSI	—	—	19.22	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-54HTBD-490M	STC	39.61	32.65	15.74	15.01	490	1500	35
	BNPI	39.61	32.65	17.34	16.54	540		
	BSI	—	—	19.27	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-54HTBD-495M	STC	39.81	32.85	15.81	15.07	495	1500	35
	BNPI	39.81	32.85	17.41	16.59	545		
	BSI	—	—	19.32	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-54HTBD-500M	STC	40.02	33.05	15.88	15.13	500	1500	35
	BNPI	40.02	33.05	17.47	16.64	550		
	BSI	—	—	19.37	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-4-54HTBD-505M	STC	40.22	33.25	15.95	15.19	505	1500	35
	BNPI	40.22	33.25	17.53	16.69	555		

	BSI	—	—	19.56	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-590M	STC	47.32	39.67	15.79	14.88	590	1500	35
	BNPI	47.32	39.71	17.37	16.37	650		
	BSI	—	—	19.41	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-595M	STC	47.49	39.81	15.86	14.96	595	1500	35
	BNPI	47.49	39.84	17.44	16.45	655		
	BSI	—	—	19.48	—	—		
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GK-4-66HTBD-605M	STC	47.83	40.09	16.00	15.10	605	1500	35
	BNPI	47.83	40.09	17.58	16.59	665		
	BSI	—	—	19.62	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-610M	STC	48.00	40.22	16.07	15.18	610	1500	35
	BNPI	48.10	40.35	17.72	16.74	675		
	BSI	—	—	19.75	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-615M	STC	48.17	40.35	16.14	15.25	615	1500	35
	BNPI	48.27	40.47	17.79	16.81	680		
	BSI	—	—	19.82	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-620M	STC	48.34	40.48	16.21	15.33	620	1500	35
	BNPI	48.44	40.58	17.97	16.89	685		

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	BSI	—	—	20.02	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-625M	STC	48.51	40.63	16.28	15.41	625	1500	35
	BNPI	48.61	40.73	18.05	16.97	690		
	BSI	—	—	20.09	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-630M	STC	48.68	40.73	16.35	15.48	630	1500	35
	BNPI	48.78	40.81	18.12	17.04	695		
	BSI	—	—	20.16	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-66HTBD-635M	STC	48.85	40.85	16.42	15.55	635	1500	35
	BNPI	48.95	40.93	18.19	17.11	700		
	BSI	—	—	20.23	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-4-66HTBD-640M	STC	49.02	40.98	16.49	15.62	640	1500	35
	BNPI	49.12	41.06	18.26	17.18	705		
	BSI	—	—	20.30	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-610M	STC	42.66	36.46	17.83	16.73	610	1500	35
	BNPI	42.75	36.61	19.66	18.44	675		
	BSI	—	—	21.92	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-615M	STC	42.84	36.66	17.96	16.78	615	1500	35
	BNPI	42.91	36.78	19.80	18.49	680		
	BSI	—	—	22.06	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-620M	STC	43.01	36.88	17.99	16.82	620	1500	35
	BNPI	43.07	36.97	19.82	18.53	685		

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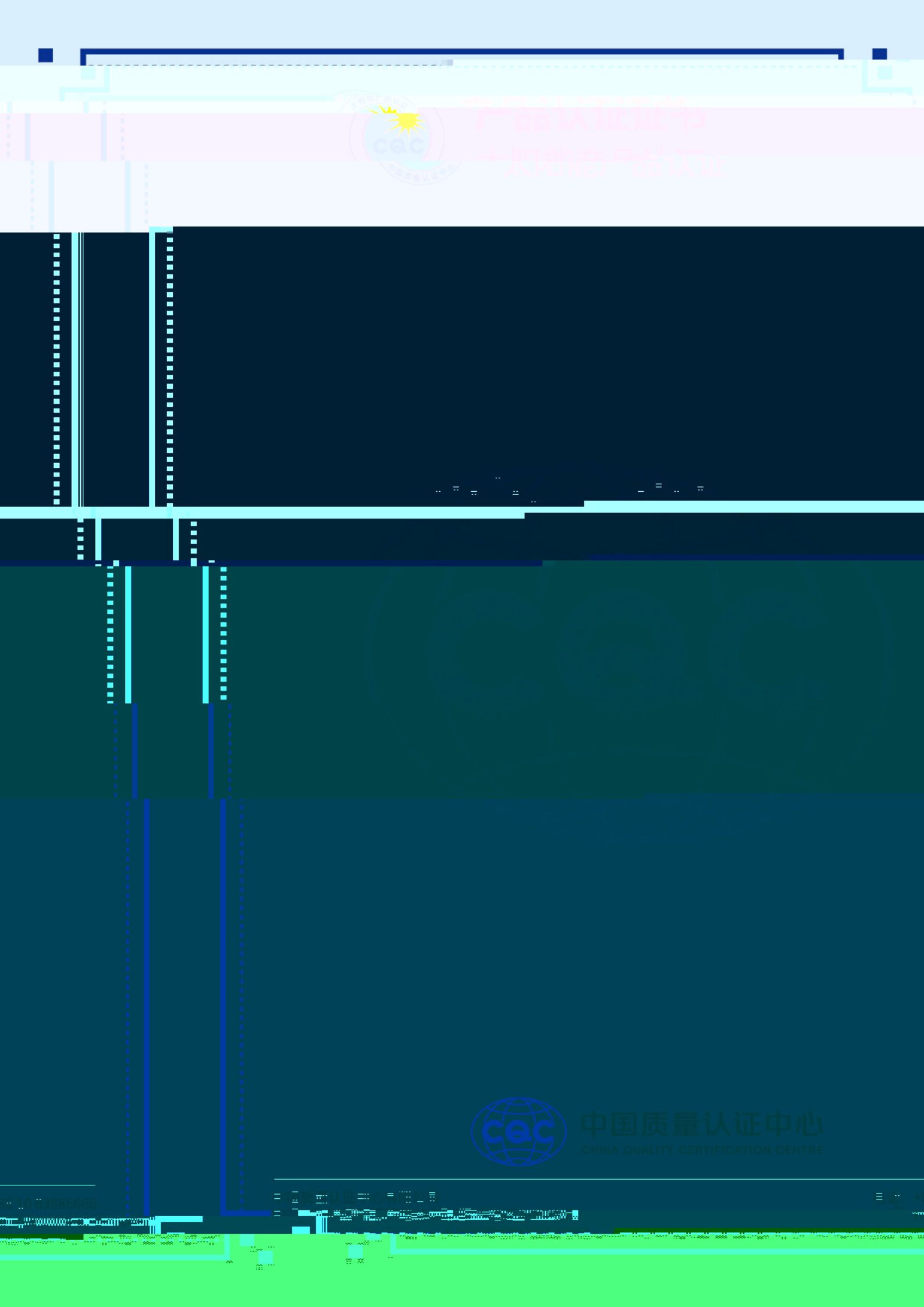
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GK-2-60HTBD-640M	STC	43.72	37.60	18.11	17.02	640	1500	35
	BNPI	43.75	37.64	19.95	18.73	705		
	BSI	—	—	22.18	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-645M	STC	43.90	37.79	18.14	17.07	645	1500	35
	BNPI	43.93	37.81	19.99	18.78	710		
	BSI	—	—	22.21	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-650M	STC	44.08	37.97	18.17	17.12	650	1500	35
	BNPI	44.11	37.97	20.03	18.83	715		
	BSI	—	—	22.24	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-655M	STC	44.26	38.15	18.21	17.17	655	1500	35
	BNPI	44.29	38.15	20.07	18.88	720		

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	BSI	—	—	22.27	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-660M	STC	44.44	38.33	18.25	17.22	660	1500	35
	BNPI	44.47	38.33	20.11	18.93	725		
	BSI	—	—	22.31	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-60HTBD-665M	STC	44.62	38.51	18.29	17.27	665	1500	35
	BNPI	44.65	38.51	20.15	18.98	730		
	BSI	—	—	22.35	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-680M	STC	46.90	40.30	17.96	16.92	680	1500	35
	BNPI	46.95	40.37	19.77	18.62	750		
	BSI	—	—	22.05	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-2-66HTBD-685M	STC	47.10	40.50	17.99	16.95	685	1500	35
	BNPI	47.15	40.55	19.80	18.65	755		
	BSI	—	—	22.08	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-690M	STC	47.30	40.70	18.02	16.98	690	1500	35
	BNPI	47.35	40.74	19.83	18.68	760		
	BSI	—	—	22.10	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-695M	STC	47.50	40.86	18.05	17.01	695	1500	35
	BNPI	47.55	40.91	19.85	18.70	765		
	BSI	—	—	22.18	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-700M	STC	47.90	41.10	18.08	17.04	700	1500	35
	BNPI	47.90	41.11	19.88	18.73	770		

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	BSI	—	—	22.21	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-705M	STC	48.68	41.29	18.11	17.07	705	1500	35
	BNPI	48.73	41.29	19.92	18.77	775		
	BSI	—	—	22.25	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-710M	STC	48.91	41.50	18.15	17.11	710	1500	35
	BNPI	48.94	41.50	19.96	18.81	780		
	BSI	—	—	22.29	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-715M	STC	49.14	41.69	18.19	17.15	715	1500	35
	BNPI	49.15	41.69	20.00	18.85	785		
	BSI	—	—	22.33	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-2-66HTBD-720M	STC	49.36	41.91	18.24	17.18	720	1500	35
	BNPI	49.36	41.91	20.04	18.89	790		
	BSI	—	—	22.37	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-725M	STC	49.55	42.10	18.32	17.22	725	1500	35
	BNPI	49.57	42.10	20.08	18.93	795		
	BSI	—	—	22.41	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-730M	STC	49.71	42.25	18.38	17.28	730	1500	35
	BNPI	49.73	42.25	20.14	18.96	800		
	BSI	—	—	22.45	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-2-66HTBD-735M	STC	49.87	42.39	18.44	17.34	735	1500	35
	BNPI	49.89	42.39	20.20	19.00	805		

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	BSI	—	—	22.49	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-78HTBD-720M	STC	56.77	47.47	16.06	15.17	720	1500	35
	BNPI	56.77	47.49	17.63	16.64	790		
	BSI	—	—	19.54	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-78HTBD-725M	STC	56.92	47.60	16.12	15.23	725	1500	35
	BNPI	56.92	47.62	17.69	16.69	795		
	BSI	—	—	19.60	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-78HTBD-730M	STC	57.07	47.73	16.18	15.29	730	1500	35
	BNPI	57.07	47.75	17.75	16.75	800		
	BSI	—	—	19.66	—	—		
	φ	100±5%	—	80±5%	—	80±5%		

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GK-4-78HTBD-735M	STC	57.22	47.86	16.24	15.36	735	1500	35
	BNPI	57.22	47.88	17.81	16.81	805		
	BSI	—	—	19.72	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-78HTBD-740M	STC	57.37	47.99	16.30	15.42	740	1500	35
	BNPI	57.37	48.01	17.87	16.87	810		
	BSI	—	—	19.78	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-78HTBD-745M	STC	57.52	48.12	16.36	15.48	745	1500	35
	BNPI	57.52	48.14	17.93	16.93	815		
	BSI	—	—	19.84	—	—		
	φ	100±5%	—	80±5%	—	80±5%		
GK-4-78HTBD-750M	STC	57.67	48.25	16.42	15.54	750	1500	35
	BNPI	57.67	48.27	17.99	16.99	820		

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	BSI	—	—	19.90	—	—		
	φ	100±5%	—	80±5%	—	80±5%		