



广州三晶电气股份有限公司
Guangzhou Sanjing Electric Co.,Ltd.

Tel : 400-159-0088 Fax : 020-66608589
Web : www.saj-electric.cn / www.saj-electric.com
地址 : 广州高新技术产业开发区科学城荔枝山路9号三晶创新园

Add: SAJ Innovation Park, No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China.

Declaration of Conformance with SA TS 5398:2025

We Guangzhou Sanjing Electric Co., Ltd.

No.9, Lizhishan Road, Science City, Guangzhou High-tech Zone, Guangdong, P.R.China

Declare under our own responsibility that the product

Name/Trademark:



Model:

	Inverter modules(Single phase)	Inverter modules(Three phase)	Battery modules
1	EK90 HS5-5K-S3	EK90 HS5-10K-T3	EK90 BU5-6.0-TV
2	EK90 HS5-8K-S3	EK90 HS5-15K-T3	EK90 BU5-7.0-TV
3	EK90 HS5-10K-S4	EK90 HS5-20K-T3	EK90 BU5-9.0-TV
4	EK70 HS5-5K-S3	EK70 HS5-10K-T3	EK70 BU5-6.0-TV
5	EK70 HS5-8K-S3	EK70 HS5-15K-T3	EK70 BU5-7.0-TV
6	EK70 HS5-10K-S4	EK70 HS5-20K-T3	EK70 BU5-9.0-TV



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System Configuration				
System model	Inverter modules model	Battery modules		
		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK90 HS5-5K-S3-14	EK90 HS5-5K-S3	2	2	0
EK90 HS5-5K-S3-16	EK90 HS5-5K-S3	2	1	1
EK90 HS5-5K-S3-18	EK90 HS5-5K-S3	2	0	2
EK90 HS5-5K-S3-21	EK90 HS5-5K-S3	3	3	0
EK90 HS5-5K-S3-25	EK90 HS5-5K-S3	3	1	2
EK90 HS5-5K-S3-27	EK90 HS5-5K-S3	3	0	3
EK90 HS5-5K-S3-28	EK90 HS5-5K-S3	4	4	0
EK90 HS5-5K-S3-35	EK90 HS5-5K-S3	5	5	0
EK90 HS5-5K-S3-36	EK90 HS5-5K-S3	4	0	4
EK90 HS5-5K-S3-42	EK90 HS5-5K-S3	6	6	0
EK90 HS5-5K-S3-45	EK90 HS5-5K-S3	5	0	5
EK90 HS5-5K-S3-50	EK90 HS5-5K-S3	6	2	4
EK90 HS5-5K-S3-54	EK90 HS5-5K-S3	6	0	6
EK90 HS5-8K-S3-14	EK90 HS5-8K-S3	2	2	0



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK90 HS5-8K-S3-16	EK90 HS5-8K-S3	2	1	1
EK90 HS5-8K-S3-18	EK90 HS5-8K-S3	2	0	2
EK90 HS5-8K-S3-21	EK90 HS5-8K-S3	3	3	0
EK90 HS5-8K-S3-25	EK90 HS5-8K-S3	3	1	2
EK90 HS5-8K-S3-27	EK90 HS5-8K-S3	3	0	3
EK90 HS5-8K-S3-28	EK90 HS5-8K-S3	4	4	0
EK90 HS5-8K-S3-35	EK90 HS5-8K-S3	5	5	0
EK90 HS5-8K-S3-36	EK90 HS5-8K-S3	4	0	4
EK90 HS5-8K-S3-42	EK90 HS5-8K-S3	6	6	0
EK90 HS5-8K-S3-45	EK90 HS5-8K-S3	5	0	5
EK90 HS5-8K-S3-50	EK90 HS5-8K-S3	6	2	4
EK90 HS5-8K-S3-54	EK90 HS5-8K-S3	6	0	6
EK90 HS5-10K-S4-14	EK90 HS5-10K-S3	2	2	0
EK90 HS5-10K-S4-16	EK90 HS5-10K-S3	2	1	1



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System model	Inverter modules model	Battery modules		
		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK90 HS5-10K-S4-18	EK90 HS5-10K-S3	2	0	2
EK90 HS5-10K-S4-21	EK90 HS5-10K-S3	3	3	0
EK90 HS5-10K-S4-25	EK90 HS5-10K-S3	3	1	2
EK90 HS5-10K-S4-27	EK90 HS5-10K-S3	3	0	3
EK90 HS5-10K-S4-28	EK90 HS5-10K-S3	4	4	0
EK90 HS5-10K-S4-35	EK90 HS5-10K-S3	5	5	0
EK90 HS5-10K-S4-36	EK90 HS5-10K-S3	4	0	4
EK90 HS5-10K-S4-42	EK90 HS5-10K-S3	6	6	0
EK90 HS5-10K-S4-45	EK90 HS5-10K-S3	5	0	5
EK90 HS5-10K-S4-50	EK90 HS5-10K-S3	6	2	4
EK90 HS5-10K-S4-54	EK90 HS5-10K-S3	6	0	6
EK70 HS5-5K-S3-14	EK70 HS5-5K-S3	2	2	0
EK70 HS5-5K-S3-16	EK70 HS5-5K-S3	2	1	1
EK70 HS5-5K-S3-18	EK70 HS5-5K-S3	2	0	2



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System model	Inverter modules model	Battery modules		
		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK70 HS5-5K-S3-21	EK70 HS5-5K-S3	3	3	0
EK70 HS5-5K-S3-25	EK70 HS5-5K-S3	3	1	2
EK70 HS5-5K-S3-27	EK70 HS5-5K-S3	3	0	3
EK70 HS5-5K-S3-28	EK70 HS5-5K-S3	4	4	0
EK70 HS5-5K-S3-35	EK70 HS5-5K-S3	5	5	0
EK70 HS5-5K-S3-36	EK70 HS5-5K-S3	4	0	4
EK70 HS5-5K-S3-42	EK70 HS5-5K-S3	6	6	0
EK70 HS5-5K-S3-45	EK70 HS5-5K-S3	5	0	5
EK70 HS5-5K-S3-50	EK70 HS5-5K-S3	6	2	4
EK70 HS5-5K-S3-54	EK70 HS5-5K-S3	6	0	6
EK70 HS5-8K-S3-14	EK70 HS5-8K-S3	2	2	0
EK70 HS5-8K-S3-16	EK70 HS5-8K-S3	2	1	1
EK70 HS5-8K-S3-18	EK70 HS5-8K-S3	2	0	2
EK70 HS5-8K-S3-21	EK70 HS5-8K-S3	3	3	0



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK70 HS5-8K-S3-25	EK70 HS5-8K-S3	3	1	2
EK70 HS5-8K-S3-27	EK70 HS5-8K-S3	3	0	3
EK70 HS5-8K-S3-28	EK70 HS5-8K-S3	4	4	0
EK70 HS5-8K-S3-35	EK70 HS5-8K-S3	5	5	0
EK70 HS5-8K-S3-36	EK70 HS5-8K-S3	4	0	4
EK70 HS5-8K-S3-42	EK70 HS5-8K-S3	6	6	0
EK70 HS5-8K-S3-45	EK70 HS5-8K-S3	5	0	5
EK70 HS5-8K-S3-50	EK70 HS5-8K-S3	6	2	4
EK70 HS5-8K-S3-54	EK70 HS5-8K-S3	6	0	6
EK70 HS5-10K-S4-14	EK70 HS5-10K-S3	2	2	0
EK70 HS5-10K-S4-16	EK70 HS5-10K-S3	2	1	1
EK70 HS5-10K-S4-18	EK70 HS5-10K-S3	2	0	2
EK70 HS5-10K-S4-21	EK70 HS5-10K-S3	3	3	0
EK70 HS5-10K-S4-25	EK70 HS5-10K-S3	3	1	2



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK70 HS5-10K-S4-27	EK70 HS5-10K-S3	3	0	3
EK70 HS5-10K-S4-28	EK70 HS5-10K-S3	4	4	0
EK70 HS5-10K-S4-35	EK70 HS5-10K-S3	5	5	0
EK70 HS5-10K-S4-36	EK70 HS5-10K-S3	4	0	4
EK70 HS5-10K-S4-42	EK70 HS5-10K-S3	6	6	0
EK70 HS5-10K-S4-45	EK70 HS5-10K-S3	5	0	5
EK70 HS5-10K-S4-50	EK70 HS5-10K-S3	6	2	4
EK70 HS5-10K-S4-54	EK70 HS5-10K-S3	6	0	6
EK90 HS5-10K-T3-14	EK90 HS5-10K-T3	2	2	0
EK90 HS5-10K-T3-16	EK90 HS5-10K-T3	2	1	1
EK90 HS5-10K-T3-18	EK90 HS5-10K-T3	2	0	2
EK90 HS5-10K-T3-21	EK90 HS5-10K-T3	3	3	0
EK90 HS5-10K-T3-25	EK90 HS5-10K-T3	3	1	2
EK90 HS5-10K-T3-27	EK90 HS5-10K-T3	3	0	3



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK90 HS5-10K-T3-28	EK90 HS5-10K-T3	4	4	0
EK90 HS5-10K-T3-35	EK90 HS5-10K-T3	5	5	0
EK90 HS5-10K-T3-36	EK90 HS5-10K-T3	4	0	4
EK90 HS5-10K-T3-42	EK90 HS5-10K-T3	6	6	0
EK90 HS5-10K-T3-45	EK90 HS5-10K-T3	5	0	5
EK90 HS5-10K-T3-50	EK90 HS5-10K-T3	6	2	4
EK90 HS5-10K-T3-54	EK90 HS5-10K-T3	6	0	6
EK90 HS5-15K-T3-14	EK90 HS5-15K-T3	2	2	0
EK90 HS5-15K-T3-16	EK90 HS5-15K-T3	2	1	1
EK90 HS5-15K-T3-18	EK90 HS5-15K-T3	2	0	2
EK90 HS5-15K-T3-21	EK90 HS5-15K-T3	3	3	0
EK90 HS5-15K-T3-25	EK90 HS5-15K-T3	3	1	2
EK90 HS5-15K-T3-27	EK90 HS5-15K-T3	3	0	3
EK90 HS5-15K-T3-28	EK90 HS5-15K-T3	4	4	0



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK90 HS5-15K-T3-35	EK90 HS5-15K-T3	5	5	0
EK90 HS5-15K-T3-36	EK90 HS5-15K-T3	4	0	4
EK90 HS5-15K-T3-42	EK90 HS5-15K-T3	6	6	0
EK90 HS5-15K-T3-45	EK90 HS5-15K-T3	5	0	5
EK90 HS5-15K-T3-50	EK90 HS5-15K-T3	6	2	4
EK90 HS5-15K-T3-54	EK90 HS5-15K-T3	6	0	6
EK90 HS5-20K-T3-14	EK90 HS5-20K-T3	2	2	0
EK90 HS5-20K-T3-16	EK90 HS5-20K-T3	2	1	1
EK90 HS5-20K-T3-18	EK90 HS5-20K-T3	2	0	2
EK90 HS5-20K-T3-21	EK90 HS5-20K-T3	3	3	0
EK90 HS5-20K-T3-25	EK90 HS5-20K-T3	3	1	2
EK90 HS5-20K-T3-27	EK90 HS5-20K-T3	3	0	3
EK90 HS5-20K-T3-28	EK90 HS5-20K-T3	4	4	0
EK90 HS5-20K-T3-35	EK90 HS5-20K-T3	5	5	0



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK90 HS5-20K-T3-36	EK90 HS5-20K-T3	4	0	4
EK90 HS5-20K-T3-42	EK90 HS5-20K-T3	6	6	0
EK90 HS5-20K-T3-45	EK90 HS5-20K-T3	5	0	5
EK90 HS5-20K-T3-50	EK90 HS5-20K-T3	6	2	4
EK90 HS5-20K-T3-54	EK90 HS5-20K-T3	6	0	6
EK70 HS5-10K-T3-14	EK70 HS5-10K-T3	2	2	0
EK70 HS5-10K-T3-16	EK70 HS5-10K-T3	2	1	1
EK70 HS5-10K-T3-18	EK70 HS5-10K-T3	2	0	2
EK70 HS5-10K-T3-21	EK70 HS5-10K-T3	3	3	0
EK70 HS5-10K-T3-25	EK70 HS5-10K-T3	3	1	2
EK70 HS5-10K-T3-27	EK70 HS5-10K-T3	3	0	3
EK70 HS5-10K-T3-28	EK70 HS5-10K-T3	4	4	0
EK70 HS5-10K-T3-35	EK70 HS5-10K-T3	5	5	0
EK70 HS5-10K-T3-36	EK70 HS5-10K-T3	4	0	4



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK70 HS5-10K-T3-42	EK70 HS5-10K-T3	6	6	0
EK70 HS5-10K-T3-45	EK70 HS5-10K-T3	5	0	5
EK70 HS5-10K-T3-50	EK70 HS5-10K-T3	6	2	4
EK70 HS5-10K-T3-54	EK70 HS5-10K-T3	6	0	6
EK70 HS5-15K-T3-14	EK70 HS5-15K-T3	2	2	0
EK70 HS5-15K-T3-16	EK70 HS5-15K-T3	2	1	1
EK70 HS5-15K-T3-18	EK70 HS5-15K-T3	2	0	2
EK70 HS5-15K-T3-21	EK70 HS5-15K-T3	3	3	0
EK70 HS5-15K-T3-25	EK70 HS5-15K-T3	3	1	2
EK70 HS5-15K-T3-27	EK70 HS5-15K-T3	3	0	3
EK70 HS5-15K-T3-28	EK70 HS5-15K-T3	4	4	0
EK70 HS5-15K-T3-35	EK70 HS5-15K-T3	5	5	0
EK70 HS5-15K-T3-36	EK70 HS5-15K-T3	4	0	4
EK70 HS5-15K-T3-42	EK70 HS5-15K-T3	6	6	0



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK70 HS5-15K-T3-45	EK70 HS5-15K-T3	5	0	5
EK70 HS5-15K-T3-50	EK70 HS5-15K-T3	6	2	4
EK70 HS5-15K-T3-54	EK70 HS5-15K-T3	6	0	6
EK70 HS5-20K-T3-14	EK70 HS5-20K-T3	2	2	0
EK70 HS5-20K-T3-16	EK70 HS5-20K-T3	2	1	1
EK70 HS5-20K-T3-18	EK70 HS5-20K-T3	2	0	2
EK70 HS5-20K-T3-21	EK70 HS5-20K-T3	3	3	0
EK70 HS5-20K-T3-25	EK70 HS5-20K-T3	3	1	2
EK70 HS5-20K-T3-27	EK70 HS5-20K-T3	3	0	3
EK70 HS5-20K-T3-28	EK70 HS5-20K-T3	4	4	0
EK70 HS5-20K-T3-35	EK70 HS5-20K-T3	5	5	0
EK70 HS5-20K-T3-36	EK70 HS5-20K-T3	4	0	4
EK70 HS5-20K-T3-42	EK70 HS5-20K-T3	6	6	0
EK70 HS5-20K-T3-45	EK70 HS5-20K-T3	5	0	5



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		Number of battery modules	EK90 BU5-7.0-TV	EK90 BU5-9.0-TV
EK70 HS5-20K-T3-50	EK70 HS5-20K-T3	6	2	4
EK70 HS5-20K-T3-54	EK70 HS5-20K-T3	6	0	6

The above battery models comply with the mandatory requirements of the "Standard Method" specified in SA TS 5398:2025 Preliminary Technical Specification Electrical Energy Storage Equipment — Safety Requirements – Modular assembly battery equipment.

Guangzhou

2026.9.1

Guangquan.Pan

Place

Date

Signature