



Shenzhen BALUN Technology Co., Ltd.

Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, ShenZhen, Guangdong Province, P. R. China 518055.

## Certificate OF CONFORMITY

**Certificate No.:** BL-SZ1910095-B01


**Applicant:** SunSynk Ltd.

**Address:** Flat A, 3/F Wai Yip Industrial Building, 171 Wai Yip Street, Kwun Tong, Hong Kong, China.

**Manufacture:** SunSynk Ltd.

**Address:** Flat A, 3/F Wai Yip Industrial Building, 171 Wai Yip Street, Kwun Tong, Hong Kong, China.

**Product:** Hybrid Inverter

**Brand name:** 

**Model name:** SUNSYNK-8K-SG01LP1, SUNSYNK-7.6K-SG01LP1,  
SUNSYNK-6K-SG01LP1, SUNSYNK-5K-SG01LP1,  
SUNSYNK-3.6K-SG01LP1

The submitted sample of the above product has been tested according with following standards.

Applied Standards:	Report No.:
NRS 097-2-1: 2017 EDITION 2	BL-SZ1910095-B01



*Hao Qi*

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Date of Issue: April. 11, 2019

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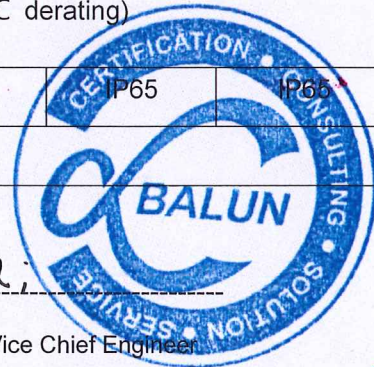
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## ANNEXE

to Certificate No.: BL-SZ1910095-B01.

### Description of product(s):

Model Number	SUNSYNK-8 K-SG01LP1	SUNSYNK-7.6 K-SG01LP1	SUNSYNK-6 K-SG01LP1	SUNSYNK-5 K-SG01LP1	SUNSYNK-3. 6K-SG01LP1
Max. input power	8800w	8360w	6600w	5500w	3960W
Max. input voltage	500Vd.c.				
Max. input current	18Ad.c.*2	18Ad.c.*2	20Ad.c.+10 Ad.c.	10Ad.c.*2	10Ad.c.*2
MPPT voltage range	150-425Vd.c.				
Battery type	Lead-acid battery or lithium -ion battery				
Battery voltage(V)	48Vdc				
Max.Charger and Discharger power(W)	8800w	8360w	6600w	5500w	3960W
Rated grid voltage	230Vac				
Rated grid frequency	50Hz				
Rated output power	8000w	7600w	6000w	5000w	3600w
Rated output current	38.5Aa.c	33.5Aa.c	26.1Aa.c	20.8Aa.c	15.7 Aa.c
Power factor	0.9 leading to 0.9 lagging				
Ambient temperature	-25°C~60°C(> 45°C derating)				
Ingress protection	IP20/IP65	IP20/IP65	IP65	IP65	IP65
Protective class	Class I				



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