



Product Service

Compliance Document

No. D 077831 0016 Rev. 00

Holder of Certificate: **Guangzhou Sanjing Electric Co., Ltd.**

No.9, Lizhishan Road, Science City
510663 Guangzhou High-tech Zone, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Product: **Energy Storage System
(Battery Energy Storage System)**

Model(s): **AS1-3KS-5.1, AS1-3KS-10.2, AS1-3KS-15.3,
AS1-3KS-20.4**

Parameters:

Battery input/output parameter

Battery type: Lithium-ion
Input voltage range: 42~58.4 Vd.c.
Maximum input/output voltage: 58.4 Vd.c.
Maximum input/output current: 60 Ad.c.

Grid input/output parameter

Rated voltage: 230 Va.c.
Rated frequency: 50 Hz
Rated current: 13.1 Aa.c.
Maximum continuous current: 13.1 Aa.c.
Rated active power: 3 kW
Maximum output apparent power: 3.3 kVA
Power factor: 0.9 leading to 0.9 lagging
Protection class: Class I

Tested according to: EN 50549-1:2019/AC:2019

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290203079101

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(Billy Qiu)