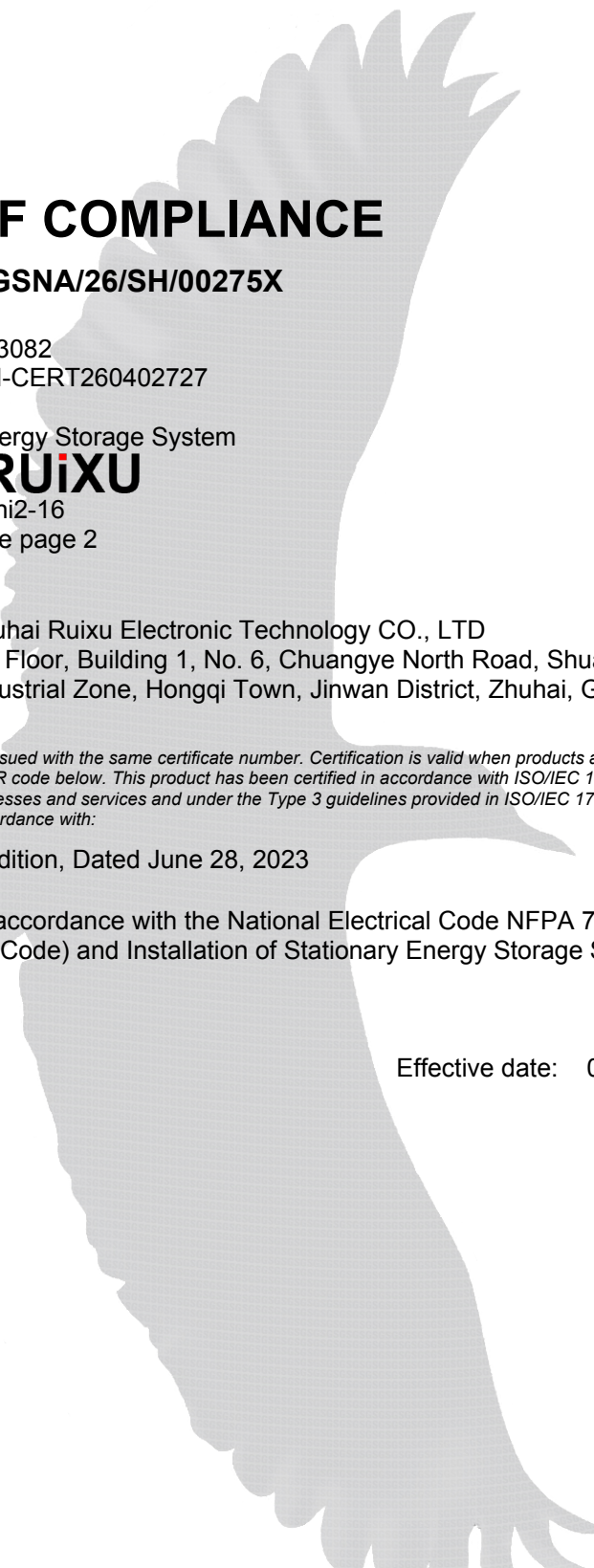




CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/26/SH/00275X

Contract Number: 803082

Certificate Project Number: SH-CERT260402727

Certified Product: Energy Storage System

Trademarks: **RUIXU**

Model(s): Lithi2-16

Technical Data: See page 2

Certificate Holder: Zhuhai Ruixu Electronic Technology CO., LTD
4th Floor, Building 1, No. 6, Chuangye North Road, Shuanglin Area, Liangang
Industrial Zone, Hongqi Town, Jinwan District, Zhuhai, Guangdong, China

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. This product has been certified in accordance with ISO/IEC 17065:2012, Conformity assessment — Requirements for bodies certifying products, processes and services and under the Type 3 guidelines provided in ISO/IEC 17067:2013, Conformity assessment — Fundamentals of product certification, and in accordance with:

ANSI/CAN/UL 9540:2023, Third Edition, Dated June 28, 2023

Certification Condition

The Lithi2-16 is to be installed in accordance with the National Electrical Code NFPA 70 (National Electric Code or CSA C22.1 (Canadian Electric Code) and Installation of Stationary Energy Storage Systems, NFPA 855 by end user.

Authorized by:

Effective date: 08 May 2026



Mark Lohmann
Certifier



Certification Body

Connectivity & Products, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com



CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/26/SH/00275X

Contract Number: 803082

Certificate Project Number: SH-CERT260402727

Additional Information:

Technical Data:

Rated Voltage: 51.2Vdc

Rated Capacity: 314Ah

Rated energy: 16kWh

Battery Voltage Range: 43.2~58.4Vdc

Charge temperature range: -25~55 °C (with heating function)

Discharge temperature range: -20~55 °C

Max. Charge Current

Below 0 °C	10A	0 ~ 10 °C	50A
10 ~ 17 °C	100A	17 ~ 35 °C	200A
35 ~ 45 °C	140A	45 ~ 55 °C	50A

Max. Discharge Current

Below -10 °C	10A	-10 ~ 10 °C	50A
10 ~ 35 °C	200A	35 ~ 45 °C	140A
45 ~ 55 °C	50A		

Other Ratings: IP55

Certification Body

Consumer and Retail Services, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com