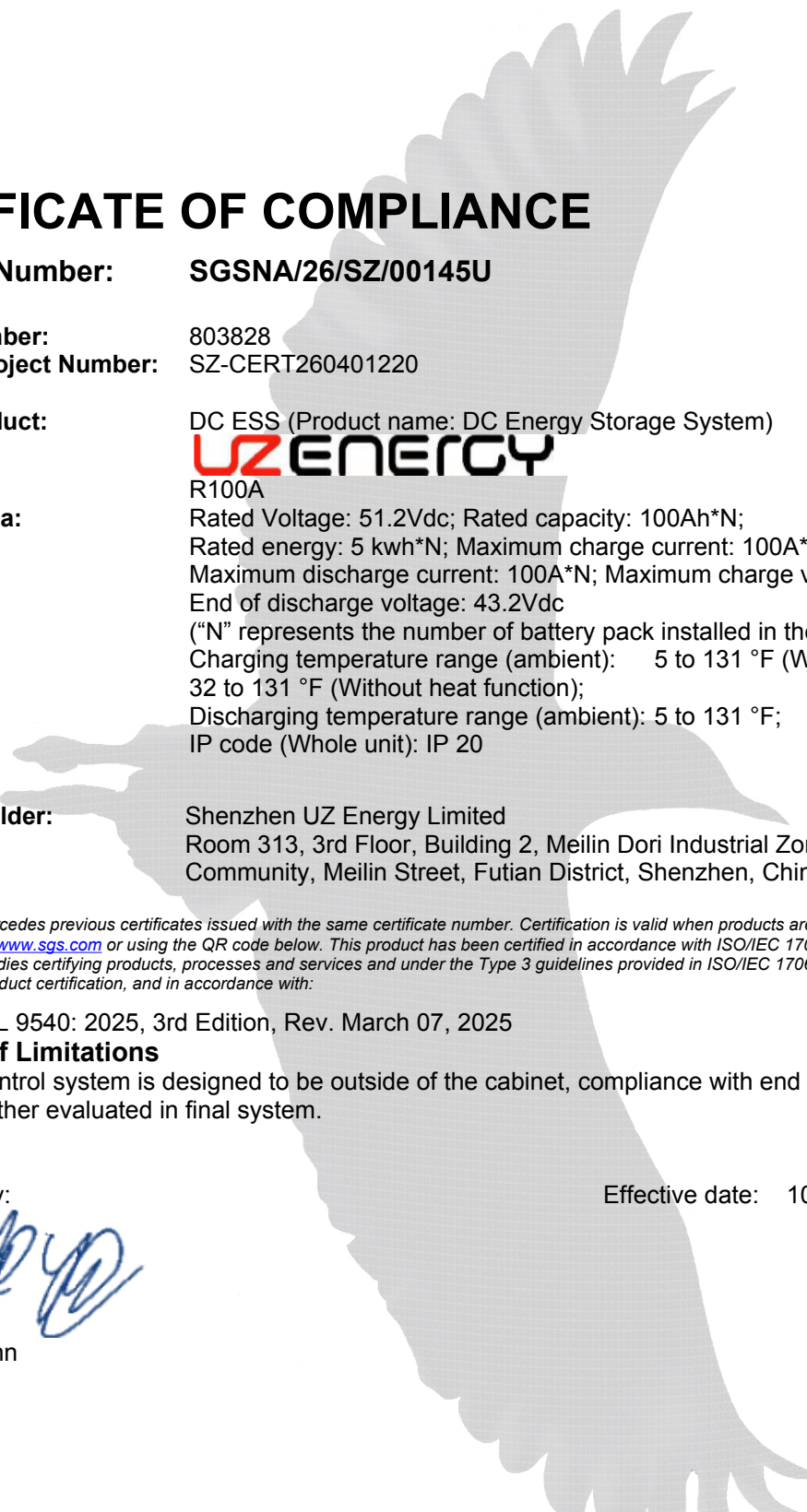




CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/26/SZ/00145U

Contract Number: 803828

Certificate Project Number: SZ-CERT260401220

Certified Product: DC ESS (Product name: DC Energy Storage System)

Trademarks: 

Model(s): R100A

Technical Data: Rated Voltage: 51.2Vdc; Rated capacity: 100Ah*N;
Rated energy: 5 kwh*N; Maximum charge current: 100A*N;
Maximum discharge current: 100A*N; Maximum charge voltage: 58.4Vdc;
End of discharge voltage: 43.2Vdc
("N" represents the number of battery pack installed in the cabinet);
Charging temperature range (ambient): 5 to 131 °F (With heat function);
32 to 131 °F (Without heat function);
Discharging temperature range (ambient): 5 to 131 °F;
IP code (Whole unit): IP 20

Certificate Holder: Shenzhen UZ Energy Limited
Room 313, 3rd Floor, Building 2, Meilin Dori Industrial Zone, Beihuan Road, Meifeng Community, Meilin Street, Futian District, Shenzhen, 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: 2025, 3rd Edition, Rev. March 07, 2025

Schedule of Limitations

1. The fire control system is designed to be outside of the cabinet, compliance with end use rules and codes should be further evaluated in final system.

Authorized by:

Effective date: 10 April 2026



Mark Lohmann
Certifier



Certification Body

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