

# CERTIFICATE OF COMPLIANCE

**Certificate Number:** SGSNA/23/SZ/00386U

**Contract Number:** 801216  
**Certificate Project Number:** SZ-CERT231003131

**Certified Product:** Lithium-Ion 10S5P Battery (Product name: Rechargeable Li-ion Battery)  
**Trademarks:** -  
**Model(s):** XZ-3603ZZ-01-29  
**Technical Data:** Nominal Voltage: 36 Vd.c.; Rated Capacity: 13 Ah;  
 Maximum Charge Current: 3 A; Maximum Discharge Current: 12 A;  
 Maximum Charge Voltage: 42 V; End of Discharge Voltage: 29V;  
 Charge Temperature Range: 0 - 45°C; Discharge Temperature Range: -20 - 45°C

**Certificate Holder:** Tianjin Xianzhong New Energy Technology Co., Ltd.  
 No. 6, Huaxin Road, Beichen District, Tianjin, 300409, 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](http://www.sgs.com) or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:*

ANSI/UL 2271, 2nd Edition, Dated September 7, 2018  
 CAN/ULC 2271, 2nd Edition, Dated September 7, 2018

### Schedule of Limitations

1. The end use vehicle application shall provide instructions with regard to the safe charging of the battery. If these batteries are intended for use with a specified charger as noted in this report, that information shall be marked where it will be visible to the user in the end use vehicle application.
2. The battery protection circuit for the battery pack was evaluated to be with two layers of over-temperature of charge protection, under-temperature of charge protection, and over-temperature of discharge protection and under-temperature of discharge protection. The acceptance should be determined in the end use application.

Authorized by:

Effective date: 27 October 2023



Jason Wei  
 Certifier



### Certification Body

Connectivity & Products, a division of SGS North America Inc.  
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