

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/23/SZ/00350U

Contract Number: 802291

Certificate Project Number: SZ-CERT231002873

Certified Product: Lithium-Ion 8P20S Battery or Lithium-Ion 12P20S Battery (Product name: Li-ion Battery)

Trademarks: 

Model(s): SDJC72N32P3C, SDJC72N48P3C

Technical Data:
 Nominal Voltage: 72 V;
 Rated Capacity: SDJC72N32P3C:32 Ah; SDJC72N48P3C:48 Ah;
 Maximum Charge Current: SDJC72N32P3C:16 A; SDJC72N48P3C:24 A;
 Maximum Discharge Current: SDJC72N32P3C: -20-30°C: 80A; 30-45°C: 60A;
 45-60°C: 16A; SDJC72N48P3C: -20-30°C: 80A; 30-45°C: 60A; 45-60°C: 24A
 Maximum Charge Voltage: 84V; End of Discharge Voltage: 55 V;
 Charge Temperature Range: 0 - 45 °C;
 Discharge Temperature Range: -20 - 60°C

Certificate Holder: Chongqing Huanghe Motorcycle Co., Ltd.
 No.111, North of Tongtao Road, Jiulongpo District, Chongqing, 400000, 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. 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 provided two independent levels of over-voltage protection and over-temperature protection during charging. Provided two independent levels of over-temperature protection and one effective level of under-voltage protection during discharging. The battery relies on end device to provide 2nd effective under-voltage protection, further test should be considered in end device evaluation.

Authorized by:

Effective date: 09 October 2023

Jason Wei
 Certifier




Certification Body

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