

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/23/SZ/00486U

Contract Number: 802425
Certificate Project Number: SZ-CERT231203921

Certified Product: Lithium-Ion 10S4P Battery (Product name: Li-ion battery pack)
Trademarks: SPARD
Model(s): YT30208-E-C
Technical Data: Nominal Voltage:36 Vdc; Rated Capacity: 13.6Ah; Maximum Charge Current: 3A; Maximum Discharge Current: 20A (not continuous current for 25 minutes) Maximum Discharge Current: 15A; Maximum Charge Voltage:42V; End of Discharge Voltage: 27V; Charge Temperature Range (ambient): 0-45°C; Discharge Temperature Range (ambient): -10-45°C

Certificate Holder: Beam Bike Corp
741 East 9th Street, New York, NY 10009, United States of America

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 plastic part enclosure does not have an UV/Water exposure rating for use in outdoor locations, additional evaluation needed if exposed to sunlight or water in the end use application.
3. The battery protection circuit for the battery pack provided two levels of overcharge, imbalanced charging and short-circuit protections, and with one level under-voltage protection. Additional protection against over-discharge should be evaluated when the battery was installed into end light electrical vehicles (LEV).

Authorized by:

Effective date: 29 December 2023

Jason Wei
Certifier



Certification Body

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