

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/SZ/00044X

Contract Number: 801600
Certificate Project Number: SZ-CERT220300518

Certified Product: Lithium-Ion 10S4P Battery (Product name: Li-ion battery pack)

Trademarks: **ENVO**

Model(s): E36-13 B

Technical Data: Nominal Voltage: 36 Vdc; Nominal Capacity: 12.8 Ah
Min. Capacity: 12.4Ah; Maximum Charge Current: 3 A;
Maximum Discharge Current: 11 A; Maximum Charge Voltage: 42 V;
End of Discharge Voltage: 27 V;
Charge Temperature Range: 0 - 45°C;
Discharge Temperature Range: -10 - 50°C

Certificate Holder: ENVO Drive Systems Inc.
1685 Ingleton Avenue, V5C 3V6, Burnaby, British Columbia, Canada

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
Conditions of Acceptability:

1. 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).
2. 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.

Authorized by:

Effective date: 04 March 2022



Jason Wei
Certifier



Certification Body

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