EU DECLARATION OF CONFORMITY

Regulation (EU) 2023/1542 - Article 18 & Annex VIII

Issued under the sole responsibility of the manufacturer / EU responsible economic operator.

1. Product & Battery Passport Identification

DoC Reference No.: EU-DOC-06972026111402-SN-LMT-2026110999
Battery Model: Nanshan Pro 48V 20Ah E-Bike Lithium-Ion Battery Pack (Model: SZ-LMT-4820) (SZ-LMT-4820 / Batch 202608-DE-V2 / SN-LMT-2026110999)
Statutory Category: LMT
GS1 GTIN (01): 06972026111402 | Serial Number (21): SN-LMT-2026110999
GS1 Digital Link (UPI): https://id.sherlock-dbp.eu/01/06972026111402/21/SN-LMT-2026110999
Place / Date of Manufacture: Baoan Automated Pack Line 4, Shenzhen, Guangdong, China (2026-08)

2. Manufacturer & EU Responsible Economic Operator

Responsible Operator (Art. 77(4)): EuroRep GmbH (DE4981203948102)
Postal Address: Hanauer Landstraße 291, 60314 Frankfurt am Main, Germany
Manufacturer: Shenzhen Nanshan Mobility Power Co., Ltd. (Trade Name: Nanshan Drive)
Postal Address: No. 88 Keyuan Road, Nanshan High-Tech Park, Shenzhen 518057, China (USCI: 91440300MA5G11028Y)

3. Rated Technical & Compliance Parameters

Rated Capacity / Nominal Voltage: 20 Ah / 48 V (Range: 39V - 54.6V)
Battery Chemistry: NMC 811 (Lithium Nickel Manganese Cobalt Oxide) | Battery Mass: 4.35 kg
Separate Collection Symbol (Art. 13(4)): Yes (Crossed-out wheeled bin affixed)
Cd / Pb Marking (Art. 13(5)): None required (Cd < 0.0005%, Pb < 0.001%)

4. Harmonised Standards & Legal Acts Applied

Regulation (EU) 2023/1542 of the European Parliament and of the Council (Article 18, Annex VIII, Annex XIII)
Commission Implementing Regulation (EU) 2026/1778 (DPP Registry & Source Validation)
Commission Implementing Decision (EU) 2026/1736: EN 18216:2026, EN 18219:2026, EN 18220:2026, EN 18221:2026, EN 18222:2026, EN 18223:2026
Product Safety & Transport: UN 38.3, EN 50604-1:2016+A1:2021 / EN 15194:2017+A1:2023

5. Digital Twin Integrity & EN 18221 SHA-256 Proof

EU DPP Registry ID: EU-DPP-REG-2026-904315
Latest EN 18221 SHA-256: d81526fec75af82be4d1064ec563c77398323e36930c78990e5732e744b08c6e
Snapshot Version: v3.0 (2026-11-12T09:42:00Z)

Signed for and on behalf of the manufacturer / EU authorised economic operator under Article 18. [EuroRep GmbH]