

Digital Product Passport

Product: 48V 15Ah Removable E-bike Lithium-ion Battery Pack

Chinese name: see online passport (DPP-LMT-BAT-48V15AH)

DPP ID: DPP-LMT-BAT-48V15AH

Unique product identifier: DPP-LMT-BAT-48V15AH

Version: 1

Status: published

SKU / model: GL-LMT-BAT-48V15AH

Category: lmt_battery

GTIN: 06900000004804

Batch: LMT-BAT-BATCH-2026-01

Serial: LMT-48V15AH-TEST-001

Materials: NMC lithium-ion cell modules, Battery management system PCB, Plastic holder, insulation and labels, Aluminium enclosure and connector set

Carbon footprint: 62 kg CO₂e

Water use: 28 L

Recycled content: 4%

Evidence records: 7

Last updated: 2026-07-26T04:02:08.833Z

Battery regulatory catalog: 2.0.0

Battery legal category: lmt

DP-01 Unique identifier: <https://greanlean.com/p/DPP-LMT-BAT-48V15AH>

DP-03 Manufacturer name, registered trade name or registered trademark: GREANLEAN Battery Systems / <https://greanlean.com> / dpp@greanlean.com / Shenzhen, Guangdong, China / GREANLEAN

DP-04 Manufacturer postal address, indicating a single contact point: GREANLEAN Battery Systems / <https://greanlean.com> / dpp@greanlean.com / Shenzhen, Guangdong, China / GREANLEAN

DP-05 Manufacturer web and email address, if available: GREANLEAN Battery Systems / <https://greanlean.com> / dpp@greanlean.com / Shenzhen, Guangdong, China / GREANLEAN

DP-06 Battery category: LMT battery

DP-07 Model identification and batch or serial number, product number or another identifying element: GL-LMT-48V15AH-NMC

DP-08 Place of manufacture: Shenzhen, Guangdong, China

DP-09 Date of manufacturing (month and year): 2026-06-30

DP-10 Weight: kg / 4.2 kg

DP-11 Capacity: Ah / 15 Ah

DP-12 Chemistry: Li-ion NMC / Graphite anode and LiPF₆-based electrolyte; supplier verification pending.

DP-13 Hazardous substances other than mercury, cadmium or lead: Cadmium, lead and mercury declarations require supplier and laboratory verification.

DP-14 Usable extinguishing agent: Lithium-ion battery fire response / Apply water cooling from a safe distance and follow the manufacturer emergency response procedure.

DP-15 Critical raw materials above 0.1% by weight: Lithium, cobalt, nickel, natural graphite and manganese; quantities pending supplier verification. % w/w

Additional public battery fields: 15 (see online passport or JSON export)