LUMENPOWER EV-82 High Voltage Traction Battery

Human-readable readiness assessment document — not an EU certificate.

Passport identification

Passport ID	dpp-626d669e8831
Publication status	Published
Passport version	v2
Last updated	Wed, 26 Aug 2026 16:14:21 GMT
Passport scope	Battery model
Public URL	https://www.dprqtech.com/p/dpp-626d669e8831

Product identity

Product name	LUMENPOWER EV-82 High Voltage Traction Battery
Manufacturer	LumenPower Technologies Ltd.
Product identifier	05391234567891
Model	EV82-HV-2027
GTIN	05391234567891
SKU	LP48500-EU
Description	Rechargeable lithium-ion high-voltage traction battery pack for a
Commodity code	test3

Economic operator

Name	LumenPower Technologies Ltd.

BATTERY IDENTITY

Regulation (EU) 2023/1542, Article 77(3); Annex XIII(1)(a); Annex VI Part A(2)

Battery unique identifier	test3
Battery category	Electric vehicle battery
Model / batch / serial identification	number
Place of manufacture	Wroclaw, Poland
Date of manufacture	04/2027

MANUFACTURER / ECONOMIC OPERATOR

Regulation (EU) 2023/1542, Article 77(4); Annex VI Part A(1)

Battery passport responsible economic operator	holding

BATTERY CHARACTERISTICS

This Digital Product Passport is a readiness assessment output. DPRQ does not legally certify product compliance with EU regulations.

Regulation (EU) 2023/1542, Annex VI Part A(5)-(10)

Battery weight	3.85 kg
Battery capacity	10.5 Ah
Battery chemistry	Lithium-ion (NMC)
Critical raw materials (>0.1% by weight)	(>0.1% by

COMPOSITION AND MATERIALS

Regulation (EU) 2023/1542, Annex XIII(1)(b); Annex VI Part A(8)

Hazardous substances (other than Hg, Cd, Pb)	other than Hg,
Material composition of the battery model	of battery model Aluminium 118 kg; steel 92 kg; copper 37 kg; plastics 31 kg;

RESPONSIBLE SOURCING

Regulation (EU) 2023/1542, Annex XIII(1)(d); Article 52(3)

Responsible sourcing (due diligence report summary)	approach / due

RENEWABLE CONTENT

Regulation (EU) 2023/1542, Annex XIII(1)(f)

Share of renewable content	25

PERFORMANCE AND DURABILITY

Regulation (EU) 2023/1542, Annex XIII(1)(g)-(p)

Capacity threshold for exhaustion	test3 Ah
Temperature range when not in use	test3
Commercial warranty period (calendar life)	test3
Internal battery cell and pack resistance	of cells and battery
Rated capacity	10.5 Ah
Minimal, nominal and maximum voltage	48 V
C-rate of relevant cycle-life test	test3

SAFETY INFORMATION

Regulation (EU) 2023/1542, Annex VI Part A(9)

Usable extinguishing agent	test3

EU DECLARATION OF CONFORMITY

Regulation (EU) 2023/1542, Annex XIII(1)(r); Article 18

EU declaration of conformity	EU-DOC-LP-EV82-2027-04, revision 1.0, issued 2027-04-20 by

WASTE BATTERY INFORMATION

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Regulation (EU) 2023/1542, Annex XIII(1)(s); Article 74(1)(a-f)

Waste battery prevention and management information	test3

Readiness assessment

100%

DPP Readiness Score at time of publication. This is not a legal compliance certification.

Machine-readable data

https://www.dprqtech.com/p/dpp-626d669e8831

Scan to open the public passport page.

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