

AXB-82 EV Traction Battery Pack

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

Passport identification

Passport ID	dpp-7868bcb3451f
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Passport scope	Battery model
Public URL	https://www.dprqtech.com/p/dpp-7868bcb3451f

Product identity

Product name	AXB-82 EV Traction Battery Pack
Manufacturer	Example Cell Systems GmbH
Product identifier	AXB-82 EV Traction Battery Pack
Model	AXB82-LR-2027
Country of origin	DE

Economic operator

Name	Example Cell Systems GmbH
Country	DE

BATTERY IDENTITY

Regulation (EU) 2023/1542, Article 77(3); Annex XIII(1)(a); Annex VI Part A(2)	
Battery unique identifier	test
Battery category	Electric vehicle battery
Model / batch / serial identification	ECS-AXB82-2027-000184
Place of manufacture	DE
Date of manufacture	04/2025

MANUFACTURER / ECONOMIC OPERATOR

Regulation (EU) 2023/1542, Article 77(4); Annex VI Part A(1)	
Battery passport responsible economic operator	test

BATTERY CHARACTERISTICS

Regulation (EU) 2023/1542, Annex VI Part A(5)-(10)	
Battery weight	486 kg

Battery capacity	82 kWh
Battery chemistry	Lithium-ion NMC 811
Critical raw materials (>0.1% by weight)	test

COMPOSITION AND MATERIALS

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

Hazardous substances (other than Hg, Cd, Pb)	test
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RESPONSIBLE SOURCING

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

Responsible sourcing (due diligence report summary)	Cobalt source: Finland and Morocco
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RENEWABLE CONTENT

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

Share of renewable content	15
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PERFORMANCE AND DURABILITY

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

Capacity threshold for exhaustion	test Ah
Temperature range when not in use	test
Commercial warranty period (calendar life)	test
Internal battery cell and pack resistance	test
C-rate of relevant cycle-life test	test

SAFETY INFORMATION

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

Usable extinguishing agent	test
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EU DECLARATION OF CONFORMITY

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

EU declaration of conformity	test
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WASTE BATTERY INFORMATION

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

Waste battery prevention and management information	test
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Readiness assessment

100%

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

Machine-readable data

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