AXB-82 EV Traction Battery Pack

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

Passport identification

Passport ID	dpp-7868bcb3451f
Publication status	Published
Passport version	v1
Last updated	Wed, 02 Sep 2026 13:44:42 GMT
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

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

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
Material composition of the battery model	test

RESPONSIBLE SOURCING

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

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

RENEWABLE CONTENT

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

Share of renewable content	15

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
Rated capacity	82 kWh Ah
Minimal, nominal and maximum voltage	400 V
C-rate of relevant cycle-life test	test

SAFETY INFORMATION

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

Usable extinguishing agent	test

EU DECLARATION OF CONFORMITY

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

EU declaration of conformity	test

WASTE BATTERY INFORMATION

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

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

Waste battery prevention and management information	test

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-7868bcb3451f

Scan to open the public passport page.

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