QA_TEST_LIFECYCLE_BATTERY2_1788946420414

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Passport identification

Passport ID	dpp-22d1d1302a87
Publication status	Published
Passport version	v1
Last updated	Wed, 09 Sep 2026 11:57:11 GMT
Passport scope	Battery model
Public URL	https://www.dprqtech.com/p/dpp-22d1d1302a87

Product identity

Product name	QA_TEST_LIFECYCLE_BATTERY2_1788946420414
Manufacturer	QA Lifecycle Motors GmbH
Product identifier	QA9464204142
Model	QA-LC-17889464204142
GTIN	QA9464204142
Country of origin	DE

Economic operator

Name	QA Lifecycle Motors GmbH
Country	DE

BATTERY IDENTITY

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

Battery unique identifier	BAT2-1788946420414
Battery category	EV
Model / batch / serial identification	BAT-STG-EV-1
Place of manufacture	Munich, DE
Date of manufacture	01/2027

MANUFACTURER / ECONOMIC OPERATOR

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

Battery passport responsible economic operator	Staging Battery Operator GmbH
Manufacturer name / trade name / mark	Staging Battery GmbH
Manufacturer postal address	Battery Str. 1, 10115 Berlin, DE

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BATTERY CHARACTERISTICS

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

Battery weight	450 kg
Battery capacity	75 kWh
Battery chemistry	NMC
Critical raw materials (>0.1% by weight)	Li, Co, Ni

COMPOSITION AND MATERIALS

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

Hazardous substances (other than Hg, Cd, Pb)	None above threshold

RECYCLED CONTENT

Regulation (EU) 2023/1542, Annex XIII(1)(e); Article 8(1)

Recycled cobalt content (%)	12 %
Recycled lithium content (%)	6 %
Recycled nickel content (%)	8 %
Recycled lead content (%)	0 %

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)

Minimal voltage	320 V
Nominal voltage	400 V
Maximum voltage	420 V
Original power capability (W)	150000 W
Power limits	-20°C to 45°C
Expected battery lifetime (cycles)	3000
Reference test for cycle lifetime	IEC 62660
Capacity threshold for exhaustion	80 Ah
Temperature range when not in use	-30°C to 60°C
Initial round trip energy efficiency	92 %
Round trip efficiency at 50% cycle-life	88 %
Internal battery cell and pack resistance	0.05
C-rate of relevant cycle-life test	1C

SAFETY INFORMATION

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

Usable extinguishing agent	Class D

MARKING REQUIREMENTS

Regulation (EU) 2023/1542, Annex XIII(1)(q); Article 13(3)-(4)

Marking requirements (Article 13(4))	CE
Marking requirements (Article 13(5) Hg/Cd/Pb)	Separate collection symbol per Art 13(5)

EU DECLARATION OF CONFORMITY

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

EU declaration of conformity	EU DoC reference STG-E2E

WASTE BATTERY INFORMATION

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

Waste battery prevention and management information	Authorised take-back scheme

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-22d1d1302a87

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