

# AXB-82 EV Traction Battery Pack

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

## Passport identification

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Passport ID        | dpp-c96a8da959f2                                                                                      |
| Publication status | Published                                                                                             |
| Passport version   | v3                                                                                                    |
| Last updated       | Fri, 04 Sep 2026 21:57:41 GMT                                                                         |
| Passport scope     | Battery model                                                                                         |
| Public URL         | <a href="https://www.dprqtech.com/p/dpp-c96a8da959f2">https://www.dprqtech.com/p/dpp-c96a8da959f2</a> |

## Product identity

|                    |                                 |
|--------------------|---------------------------------|
| Product name       | AXB-82 EV Traction Battery Pack |
| Manufacturer       | Example Cell Systems GmbH       |
| Product identifier | test                            |
| Model              | AXB82-LR-2027                   |
| GTIN               | test                            |
| SKU                | 11145                           |
| Description        | test                            |
| Commodity code     | 15526                           |
| 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                                                      | 16555465                 |
| Battery category                                                               | Electric vehicle battery |
| Model / batch / serial identification                                          | ECS-AXB82-2027-000184    |
| Place of manufacture                                                           | DE                       |
| Date of manufacture                                                            | 04/2020                  |

## MANUFACTURER / ECONOMIC OPERATOR

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

|                                                |       |
|------------------------------------------------|-------|
| Battery passport responsible economic operator | testt |
| annex vi a manufacturer name                   | test  |
| annex vi a manufacturer postal address         | test  |
| annex vi a manufacturer web email              | test  |

### BATTERY CHARACTERISTICS

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|                                                    |                     |
|----------------------------------------------------|---------------------|
| 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)           | 25                  |

### COMPOSITION AND MATERIALS

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|                                                                 |      |
|-----------------------------------------------------------------|------|
| Regulation (EU) 2023/1542, Annex XIII(1)(b); Annex VI Part A(8) |      |
| Hazardous substances (other than Hg, Cd, Pb)                    | test |

### RESPONSIBLE SOURCING

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|                                                            |                                    |
|------------------------------------------------------------|------------------------------------|
| Regulation (EU) 2023/1542, Annex XIII(1)(d); Article 52(3) |                                    |
| Responsible sourcing (due diligence report summary)        | Cobalt source: Finland and Morocco |

### RECYCLED CONTENT

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|                                                           |    |
|-----------------------------------------------------------|----|
| Regulation (EU) 2023/1542, Annex XIII(1)(e); Article 8(1) |    |
| annex xiii 1 e recycled cobalt pct                        | 25 |
| annex xiii 1 e recycled lithium pct                       | 25 |
| annex xiii 1 e recycled nickel pct                        | 15 |
| annex xiii 1 e recycled lead pct                          | 20 |

### RENEWABLE CONTENT

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|                                             |    |
|---------------------------------------------|----|
| Regulation (EU) 2023/1542, Annex XIII(1)(f) |    |
| Share of renewable content                  | 25 |

### PERFORMANCE AND DURABILITY

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|                                                 |      |
|-------------------------------------------------|------|
| Regulation (EU) 2023/1542, Annex XIII(1)(g)-(p) |      |
| annex xiii 1 h min voltage                      | 366  |
| annex xiii 1 h nominal voltage                  | 400  |
| annex xiii 1 h max voltage                      | 5565 |
| annex xiii 1 i original power w                 | 25   |
| annex xiii 1 i power limits                     | test |

|                                               |       |
|-----------------------------------------------|-------|
| annex xiii 1 j expected lifetime cycles count | 10    |
| annex xiii 1 j lifetime reference test        | test  |
| Capacity threshold for exhaustion             | 12 Ah |
| Temperature range when not in use             | test  |
| Commercial warranty period (calendar life)    | test  |
| annex xiii 1 n initial round trip efficiency  | 20    |
| annex xiii 1 n round trip efficiency at 50pct | 50    |
| Internal battery cell and pack resistance     | test  |
| C-rate of relevant cycle-life test            | test  |

SAFETY INFORMATION

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|                                               |      |
|-----------------------------------------------|------|
| Regulation (EU) 2023/1542, Annex VI Part A(9) |      |
| Usable extinguishing agent                    | test |

MARKING REQUIREMENTS

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|                                                                |      |
|----------------------------------------------------------------|------|
| Regulation (EU) 2023/1542, Annex XIII(1)(q); Article 13(3)-(4) |      |
| annex xiii 1 q marking art 13 4                                | test |
| annex xiii 1 q marking art 13 5                                | test |

EU DECLARATION OF CONFORMITY

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|                                                         |      |
|---------------------------------------------------------|------|
| Regulation (EU) 2023/1542, Annex XIII(1)(r); Article 18 |      |
| EU declaration of conformity                            | test |

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             | test |

Readiness assessment

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100%

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

Machine-readable data

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