

EU Battery Passport 2027 - Quick Checklist

Preparation aid for EV batteries, LMT batteries and industrial batteries above 2 kWh.

Deadline: From 18 February 2027, the Battery Regulation requires an electronic battery passport for each EV battery, each LMT battery and each industrial battery with capacity greater than 2 kWh placed on the market or put into service.

Scope and responsibility

- Confirm the battery category and capacity threshold.
- Identify the economic operator responsible for accuracy, completeness and keeping the passport data up to date.
- Separate battery-model data from information that is specific to the individual battery.
- Define the unique identifier and Registry responsibility.

Data preparation

- Use the current Commission battery guidance by category rather than one universal 71-field checklist.
- Map each applicable data point to a source and revision/date.
- Flag optional, conditional and not-yet-displayed points separately.
- Track supplier dependencies for chemistry, materials, recycled content, performance and other evidence.
- Classify access level / audience before implementation.
- Do not invent missing compliance values; keep Missing and Verify as explicit statuses.

Implementation handover

- Structured machine-readable dataset available.
- DPP host/service-provider route defined.
- Registry enrolment/registration ownership assigned.
- QR/data-carrier process linked to the correct identifier.
- Lifecycle update process and change control defined.

The Commission guidance version 2.0 (15 August 2026) maps 71 data points by battery category and explicitly notes that not all points are mandatory in all categories or at the February 2027 start date.

Official sources

Checked 28 September 2026. Always verify the latest version before implementation.

Source	Link
European Commission - Digital Product Passport	https://single-market-economy.ec.europa.eu/single-market/digital-product-passport_en
European Commission - DPP Registry	https://single-market-economy.ec.europa.eu/single-market/digital-product-passport/dpp-registry_en
European Commission - Resources & documentation	https://single-market-economy.ec.europa.eu/single-market/digital-product-passport/resources-documentation_en
European Commission - Batteries	https://single-market-economy.ec.europa.eu/single-market/digital-product-passport/batteries_en
EUR-Lex - Regulation (EU) 2023/1542	https://eur-lex.europa.eu/eli/reg/2023/1542/oj
EUR-Lex - Regulation (EU) 2024/1781	https://eur-lex.europa.eu/eli/reg/2024/1781/oj

Use note: This is a practical preparation aid, not legal advice, certification, conformity assessment or an authoritative interpretation of EU law. Product-specific obligations must be checked against the applicable legislation and current delegated/implementing acts.