

Battery passport checklist

All the information the Battery Regulation (EU) 2023/1542 requires in the battery passport and the declaration of conformity, with article and annex. Use the list to see what you need from your suppliers.

Who	The economic operator placing LMT batteries, industrial batteries above 2 kWh or electric vehicle batteries on the EU market (Art. 77(1) and (4)).
When	From 18 Feb 2027. Some items have their own dates or await a Commission act; this is shown next to the item.
QR code	From 18 Feb 2027 all batteries must carry a QR code (Art. 13(6)). For batteries with a passport it leads to the passport.
Per battery	The passport covers the individual battery and must hold its own data: state of health, status and use data (Art. 77(3); Annex XIII point 4).

Public (point 1) (29)

Anyone can see this information (Annex XIII, point 1).

Field	Legal basis	Applies from	Applies to
Unique identifier of the battery passport	Battery Regulation Art. 77(3); Art. 3(1)(66)	18 Feb 2027	Batteries with a passport
Manufacturer's name, registered trade name or registered trade mark, postal address indicating a single contact point, and, if available, web and email address	Battery Regulation Art. 38(7); Annex VI Part A, point 1; Annex XIII point 1(a)	18 Aug 2024	All
Battery category and information identifying the battery (model identification and batch or serial number, or product number)	Battery Regulation Art. 38(6); Annex VI Part A, point 2; Annex XIII point 1(a)	18 Aug 2024	All
Place of manufacture (geographical location of the battery manufacturing plant)	Battery Regulation Annex VI Part A, point 3; Annex XIII point 1(a)	18 Feb 2027	All
Date of manufacture (month and year)	Battery Regulation Annex VI Part A, point 4; Annex XIII point 1(a)	18 Feb 2027	All
Weight	Battery Regulation Annex VI Part A, point 5; Annex XIII point 1(a)	18 Feb 2027	All
Capacity	Battery Regulation Art. 13(1); Annex VI Part A, point 6; Annex XIII point 1(a)	18 Feb 2027	All
Battery chemistry	Battery Regulation Annex VI Part A, point 7; Annex XIII point 1(a) and (b)	18 Feb 2027	All

Field	Legal basis	Applies from	Applies to
Material composition of the battery, including its chemistry, hazardous substances present in the battery, other than mercury, cadmium or lead, and critical raw materials present in the battery	Battery Regulation Annex XIII point 1(b)	18 Feb 2027	Batteries with a passport
Hazardous substances present in the battery, other than mercury, cadmium or lead	Battery Regulation Annex VI Part A, point 8; Annex XIII point 1(a) and (b)	18 Feb 2027	All
Usable extinguishing agent	Battery Regulation Annex VI Part A, point 9; Annex XIII point 1(a)	18 Feb 2027	All
Critical raw materials present in the battery in a concentration of more than 0,1 % weight by weight	Battery Regulation Annex VI Part A, point 10; Annex XIII point 1(a) and (b)	18 Feb 2027	All
Rated capacity (Ah)	Battery Regulation Art. 10(1); Annex IV Part A, point 1; Annex XIII point 1(g)	18 Aug 2024	Rechargeable (passport)
Minimal, nominal and maximum voltage, with temperature ranges when relevant	Battery Regulation Annex XIII point 1(h)	18 Feb 2027	Batteries with a passport
Original power capability (in Watts) and limits, with temperature range when relevant	Battery Regulation Art. 10(1); Annex IV Part A, point 2; Annex XIII point 1(i)	18 Aug 2024	Rechargeable (passport)
Expected lifetime in cycles and calendar years, and reference test used	Battery Regulation Art. 10(1); Annex IV Part A, point 5; Annex XIII point 1(j)	18 Aug 2024	Rechargeable (passport)
Capacity threshold for exhaustion	Battery Regulation Annex XIII point 1(k)	18 Feb 2027	Electric vehicles
Temperature range the battery can withstand when not in use (reference test)	Battery Regulation Annex XIII point 1(l)	18 Feb 2027	Batteries with a passport
Period for which the commercial warranty for the calendar life applies	Battery Regulation Annex XIII point 1(m)	18 Feb 2027	Batteries with a passport
Initial round trip energy efficiency and at 50 % of cycle-life	Battery Regulation Art. 10(1); Annex IV Part A, point 4; Annex XIII point 1(n)	18 Aug 2024	Rechargeable (passport)
Internal battery cell and pack resistance	Battery Regulation Annex IV Part A, point 3; Annex XIII point 1(o)	18 Feb 2027	Batteries with a passport
C-rate of relevant cycle-life test	Battery Regulation Annex XIII point 1(p)	18 Feb 2027	Batteries with a passport
Carbon footprint (carbon footprint declaration and performance class) Awaiting the Commission delegated act on the calculation method and the implementing act on the format (Art. 7(1), fourth subparagraph). Neither is adopted as of 29 Sep 2026.	Battery Regulation Art. 7(1) and (2); Annex XIII point 1(c)	Awaiting EU	Rechargeable (passport)

Field	Legal basis	Applies from	Applies to
Information on responsible sourcing (report on battery due diligence policy, Art. 52(3))	Battery Regulation Art. 48(1) (as amended by Regulation (EU) 2025/1561), Art. 52(3); Art. 13(6); Annex XIII point 1(d)	18 Aug 2027	All
Recycled content information as contained in the documentation under Art. 8(1) (share of recovered cobalt, lead, lithium and nickel) Awaiting the Commission delegated act on the calculation method and documentation format (Art. 8(1), third subparagraph; due 18 Aug 2026, not adopted as of 29 Sep 2026).	Battery Regulation Art. 8(1); Art. 13(6)(c); Annex XIII point 1(e)	Awaiting EU	See Art. 8
Share of renewable content	Battery Regulation Annex XIII point 1(f)	18 Feb 2027	Batteries with a passport
Information on the prevention and management of waste batteries	Battery Regulation Art. 74(1)(a)–(f); Art. 13(6)(b); Annex XIII point 1(s)	18 Aug 2025	All
Separate collection symbol on the battery (or on the packaging where the symbol would be smaller than 0,47 × 0,47 cm)	Battery Regulation Art. 13(4); Annex VI Part B; Annex XIII point 1(q)	18 Aug 2025	All
Chemical symbol Cd or Pb beneath the separate collection symbol (above 0,002 % cadmium or 0,004 % lead)	Battery Regulation Art. 13(5); Annex XIII point 1(q)	18 Feb 2024	All

Legitimate interest (point 2) (4)

For example repairers, remanufacturers and recyclers (Annex XIII, point 2).

Field	Legal basis	Applies from	Applies to
Detailed composition, including materials used in the cathode, anode and electrolyte	Battery Regulation Annex XIII point 2(a)	18 Feb 2027	Batteries with a passport
Part numbers for components and contact details of sources for replacement spares	Battery Regulation Annex XIII point 2(b)	18 Feb 2027	Batteries with a passport
Dismantling information (at least exploded diagrams, disassembly sequences, type and number of fastening techniques, tools required, warnings if risk of damaging parts exists, amount of cells used and layout)	Battery Regulation Annex XIII point 2(c)	18 Feb 2027	Batteries with a passport
Safety measures	Battery Regulation Annex XIII point 2(d)	18 Feb 2027	Batteries with a passport

Authorities (point 3) (1)

Market surveillance, notified bodies and the Commission (Annex XIII, point 3).

Field	Legal basis	Applies from	Applies to
Results of test reports proving compliance	Battery Regulation Annex XIII point 3	18 Feb 2027	Batteries with a passport

The individual battery (point 4) (4)

Performance and durability values, state of health, status and use data of the individual battery (Annex XIII, point 4).

Field	Legal basis	Applies from	Applies to
Document with the values for electrochemical performance and durability	Battery Regulation Art. 10(1); Annex IV Part A; Annex XIII point 4(a)	18 Aug 2024	Rechargeable (passport)
State of health	Battery Regulation Art. 14; Annex XIII point 4(b)	18 Feb 2027	Batteries with a passport
Battery status (original, repurposed, re-used, remanufactured or waste)	Battery Regulation Annex XIII point 4(c); Art. 13(9)	18 Feb 2027	Batteries with a passport
Information and data resulting from the use of the battery, including the number of charging and discharging cycles, negative events and periodically recorded operating conditions (temperature and state of charge)	Battery Regulation Annex XIII point 4(d)	18 Feb 2027	Batteries with a passport

For the declaration and technical documentation (18)

Not shown in the passport, but needed for the EU declaration of conformity or the technical documentation.

Field	Legal basis	Applies from	Applies to
Unique registration identifier from the EU digital product passport registry	Battery Regulation Art. 77(10); ESPR Art. 13(4)–(5)	18 Feb 2027	Batteries with a passport
Mercury content (max. 0,0005 % by weight, expressed as mercury metal)	Battery Regulation Art. 6; Annex I, entry 1 (as replaced by Regulation (EU) 2026/1738)	18 Feb 2024	All
Cadmium content (expressed as cadmium metal)	Battery Regulation Art. 6; Annex I, entry 2 (as replaced by Regulation (EU) 2026/1738)	18 Feb 2024	All
Lead content (expressed as lead metal)	Battery Regulation Art. 6; Annex I, entry 3 (as replaced by Regulation (EU) 2026/1738)	18 Feb 2024	All
Hexavalent chromium content (expressed as hexavalent chromium metal)	Battery Regulation Art. 6; Annex I, entry 4 (inserted by Regulation (EU) 2026/1738, Art. 53)	13 Aug 2026	All
State of health and expected lifetime parameters in the battery management system (read-only access)	Battery Regulation Art. 14(1)–(2); Annex VII	18 Aug 2024	With BMS
Conformity assessment procedure applied (module)	Battery Regulation Art. 17; Annex VIII	18 Aug 2024	All
Harmonised standards, common specifications or other technical specifications	Battery Regulation Annex IX, point 6	18 Aug 2024	All
Notified body, its intervention and certificate (where applicable)	Battery Regulation Annex IX, point 7	18 Aug 2024	All

Field	Legal basis	Applies from	Applies to
Authorised representative, name and address (where applicable)	Battery Regulation Annex IX, point 2	18 Aug 2024	All
Other Union acts applied that require an EU declaration of conformity	Battery Regulation Annex IX, point 5; Art. 18(3)	18 Aug 2024	All
CE marking affixed to the battery	Battery Regulation Arts 19–20; Art. 38(3)	18 Aug 2024	All
QR code printed or engraved on the battery (or on the packaging and accompanying documents where that is not possible)	Battery Regulation Art. 13(6) and (7); Annex VI Part C	18 Feb 2027	All
Instructions and safety information in a language easily understood by end-users	Battery Regulation Art. 38(1)(a)	18 Aug 2024	All
Removability and replaceability (instructions, spare parts for five years, no software lock)	Battery Regulation Art. 11(1), (5), (7) and (8); Art. 96(2)(a)	18 Feb 2027	Portable and LMT
Registration number in the register of producers of each Member State where the producer first makes the battery available on the market	Battery Regulation Art. 55(2) and (9)(b); Art. 56(3)	18 Aug 2025	All
Safety documentation for stationary battery energy storage systems	Battery Regulation Art. 12(2); Annex V	18 Aug 2024	Stationary storage
Additional information for the declaration	Battery Regulation Annex IX, point 8	Applies now	All

The list is generated directly from the templates in the system and follows the legal text with article and annex references. It is not legal advice.

Get the list filled in for your battery

Upload the supplier's data sheet and see which items are covered and which are missing. Book a walkthrough, or create a free account.

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