

Report No.: 68.282.25.01488.01

TEST REPORT PPP 51110B:2024 TUV SUD Test Report for Technical requirements of Battery Regulation (EU) 2023/1542			
Report No.:	68.282.25.01488.01		
Date of issue:	2026-07-27		
Project handler:	Mona Xie		
Testing laboratory:	TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch		
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Client:	Dongguan A&S Power Technology Co., Limited.		
Client number:	129841		
Address:	Room 502, Building 1, No. 2 Keji 9th Road, Songshan Lake Park, 523808 Dongguan City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA		
Standard:	This TUV SUD test report form is based on the following requirements: (EU) 2023/1542: 2023-07-12 Implementing acts: - Delegated acts: - PPP 51110B:2024		
TRF number and revision:	TRF PPP 51110B:2024 Rev. 2:2026		
eDoc_ID:	N/A		
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General disclaimer:	This test report is based on the content of the standard (see above). The test report considered selected clauses of the a.m. standard(s) and experience gained with product testing. It was prepared by TUV SUD Product Service. TUV SUD Group takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.		
Scheme:	☐ TUV Mark ☐ without certification ☒ AoC/CoC for EU-Directive / EU-Regulation:(EU) 2023/1542		
Non-standard test method:	☒ No ☐ Yes, see details under <i>Summary of testing</i>		
National deviations:	N/A		
Number of pages (Report):	21 Pages Photo Documentation 1 Page		
Compiled by:	Mona Xie	Approved by:	Kevin Zou
(+ signature)		(+ signature)	

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Test sample:	RECHARGEABLE BATTERY PACK
Type of test object:	Portable Batteries
Trademark:	N/A
Model and/ or type reference:	ASJP-XB1400
Rating(s):	Voltage: 3.7Vd.c. Capacity: 1400mAh
Manufacturer:	Same as client
Manufacturer number:	Same as client
Address:	Same as client
Name and address of factory(ies) 1, Factory location: DongGuan Aien Battery Technology Co., Ltd. Room 601, Building 2, No.1 Dongwei Road, Wanjiang Subdistrict, 523000 Dongguan, Guangdong, PEOPLE'S REPUBLIC OF CHINA 2, Factory ID: 130589	
Sub-contractors / tests (clause):	N/A
Name:	N/A
Order description:	☒ Complete test according to TRF
	☐ Partial test according to manufacturer's specifications
	☐ Preliminary test
	☐ Spot check
	☐ Others:
Date of order:	2025-10-09
Date of receipt of test item:	2025-12-19
Date(s) of performance of test:	2026-12-19 to 2026-07-27
Test item particulars: Battery category: ☒ Portable Batteries, ☐ Portable batteries of general use, ☐ SLI batteries, ☐ LMT batteries, ☐ EV batteries, ☐ Industrial batteries ≤ 2kWh, ☐ Industrial batteries > 2kWh, ☐ Industrial batteries ≤ 2kWh - Stationary battery energy storage system, ☐ Industrial batteries > 2kWh - Stationary battery energy storage system	

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Type: ☐ battery cell, ☐ battery module, ☒ battery pack Rechargeability: ☒ rechargeable, ☐ non-rechargeable Capacity: 1400mAh Chemistry: Li-ion NMC Weight (Approx.): 32 g
Purpose of the product (description of intended use): RECHARGEABLE BATTERY PACK, Portable Batteries for portable application.
Characteristic data (not shown on the marking plate): N/A
Attachments: 1. Photo Documentation: 1 page

If additional information is necessary, please provide

N/A

Copy of marking plate:



Remark:

1. "20260411" represents the date code of manufacture, for example: "20260411" represents the battery manufacture date is on April 11, 2026, only for example.
2. The separate collection symbol will cover at least 3 % of the battery surface up to 5 x 5 cm and CE marking with minimum height of 5mm.
3. "20260411" is the series number as well.

Pictures of the product:



Summary of testing:

The product meets the requirements of:

NOTE:

It is evaluated to the date of issuing of the report. Further additional applicable requirements may apply after issue of this report depending on the further published implementing and delegated acts to this regulation.

Category: Portable batteries			
Evaluated	Article	Requirement	Stage from
☒	Article 6(1)	Restriction of substances - REACH (EC)1907/2006 Annex XVII	2024-02-18
☒	Article 6 (Annex I point 1)	Restriction of substances – Mercury	2024-02-18
☒	Article 6 (Annex I point 2)	Restriction of substances – Cadmium	2024-02-18
☒	Article 6 (Annex I point 3)	Restriction of substances – Lead	2024-08-18
☐	Article 13(1)	Labeling and marking – General information	2026-08-18
☐	Article 13(2)	Labeling and marking – Capacity label	2026-08-18
☐	Article 13(3)	Labeling and marking – Use duration information, non-rechargeable label	2026-08-18
☒	Article 13(4)	Labeling and marking – Separate collection symbol	2025-08-18
☒	Article 13(5)	Labeling and marking – Cadmium or Lead information	2024-02-18
☐	Article 13(6)(b)	Labeling and marking – QR code	2027-02-18
☒	Article 13(7)	Labeling and marking – Location	2024-02-18

☐ deviation(s) found

☒ no deviations found

Additional information on non-standard test method(s)

Sub clause: N/A

Page: N/A

Rational: N/A

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Possible test case verdicts:

test case does not apply to the test object: N/A (not applicable / not included in the order)

test object does meet the requirement: P (Pass)

test object does not meet the requirement: F (Fail)

General remarks:

"(see remark #)" refers to a remark appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report **a point** is used as the decimal separator.

The test results presented in this report relate only to the object tested.

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Clause	Requirement + Test	Result – Remark	Verdict
1.	General		/
	The product shall be safe, see also Article 5(2)	Evidence: Test report 211-2822501487-000 of TÜV SÜD	P
2	Technical Requirements		/
Article 6	Restriction of substances (from 2024-02-18)		P
6(1)	In addition to the restrictions set out in Annex XVII to Regulation (EC) No 1907/2006 (REACH) and,.	Evidence: Test report 68.413.25.0278.05	P
	in Article 4(2), point (a), of Directive 2000/53/EC (End of life vehicle)		N/A
	batteries shall not contain substances for which Annex I to this Regulation contains a restriction unless the conditions of that restriction are complied with		P
Annex I	Restriction on substances		
	1.Batteries shall not contain more than 0,0005% of mercury by weight	Evidence: Test report 68.413.25.0278.05	P
	2.Portable batteries shall not contain more than 0,002% of cadmium by weight	Same as above	P
	3.1.Portable batteries shall not contain more than 0,01% of lead by weight except portable zinc-air button cell (from 2024-08-18)	Same as above	P
	3.2. portable zinc-air button cell shall not contain more than 0,01 of lead by weight (from 2028-08-18)		N/A
Article 7	Carbon footprint of electric vehicle batteries, rechargeable industrial batteries and LMT batteries		N/A
7(1)	1. For electric vehicle batteries, rechargeable industrial batteries with a capacity greater than 2 kWh and LMT batteries a carbon footprint declaration shall be drawn up for each battery model per manufacturing plant, in accordance with the implementing act and containing, at least, the following information:		N/A
	a) administrative information about the manufacturer;		N/A
	(b) information about the battery model;		N/A
	(c) information about the geographic location of the battery manufacturing plant;		N/A
	(d) the carbon footprint of the battery, calculated as kg of carbon dioxide equivalent per one kWh of the total energy		N/A

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	provided by the battery over its expected service life;		
	(e) the carbon footprint of the battery differentiated according to life cycle stage as described in point 4 of Annex II;		N/A
	(f) the identification number of the EU declaration of conformity of the battery;		N/A
	(g) a web link giving access to a public version of the study supporting the carbon footprint values referred to in points (d) and (e).		N/A
	The carbon footprint declaration shall apply from:		/
	(a) for electric vehicle batteries (2025-02-18)		N/A
	(b) for rechargeable industrial batteries except those with exclusively external storage (2026-02-18)		N/A
	(c) for LMT batteries (2028-18-18)		N/A
	(d) for rechargeable industrial batteries with external storage (2030-08-18)		N/A
	Until it becomes accessible via the QR code referred to in Article 13(6), the carbon footprint declaration shall accompany the battery.		N/A
7(2)	2. Electric vehicle batteries, rechargeable industrial batteries with a capacity greater than 2 kWh and LMT batteries shall bear a conspicuous, clearly legible and indelible label indicating the carbon footprint of the battery, first subparagraph, point (d) and declaring the carbon footprint performance class to which the relevant battery model per manufacturing plant corresponds.		N/A
	For batteries referred to in the first subparagraph, the technical documentation shall demonstrate that the carbon footprint declared and the related classification into a carbon footprint performance class have been calculated in accordance with the methodology set out in the delegated acts adopted		N/A
	The carbon footprint performance class requirements shall apply from:		/
	(a) for electric vehicle batteries (2026-08-18)		N/A

Clause	Requirement + Test	Result – Remark	Verdict
	(b) for rechargeable industrial batteries except those with exclusively external storage (2027-08-18)		N/A
	(c) for LMT batteries (2030-08-18)		N/A
	(d) for rechargeable industrial batteries with external storage (2032-02-18)		N/A
7(3)	3. For electric vehicle batteries, rechargeable industrial batteries with a capacity greater than 2 kWh and LMT batteries, the technical documentation shall demonstrate that the declared life cycle carbon footprint value for the relevant battery model per manufacturing plant, is below the maximum threshold established in the delegated act adopted		N/A
	The requirement for a maximum life cycle carbon footprint threshold shall apply as of:		/
	(a) for electric vehicle batteries (2028-02-18)		N/A
	(b) for rechargeable industrial batteries except those with exclusively external storage (2029-02-18)		N/A
	(c) for LMT batteries (2031-08-18)		N/A
	(d) for rechargeable industrial batteries with external storage (2033-08-18)		N/A
Article 8	Recycled content in industrial batteries, electric vehicle batteries, LMT batteries and SLI batteries		N/A
8(1)	1. Industrial batteries with a capacity greater than 2 kWh, except those with exclusively external storage, electric vehicle batteries and SLI batteries that contain cobalt, lead, lithium or nickel in active materials, shall be accompanied by documentation containing information about the percentage share of cobalt, lithium or nickel that is present in active materials and that has been recovered from battery manufacturing waste or post-consumer waste, and the percentage share of lead that is present in the battery and that has been recovered from waste for each battery model per year and per manufacturing plant (from 2028-08-18)		N/A
	LMT batteries that contain cobalt, lead, lithium or nickel in active materials (from 2033-08-18)		N/A

Clause	Requirement + Test	Result – Remark	Verdict
8(2)	2. For industrial batteries with a capacity greater than 2 kWh, except those with exclusively external storage, electric vehicle batteries and SLI batteries that contain cobalt, lead, lithium or nickel in active materials, the technical documentation shall demonstrate that those batteries contain, in active materials, the following minimum percentage share of, respectively, cobalt, lithium or nickel that has been recovered from battery manufacturing waste or post-consumer waste, and the minimum percentage share of lead that is present in the battery and that has been recovered from waste, for each battery model per year and per manufacturing plant: (from 2031-08-18)		N/A
	(a) 16 % cobalt		N/A
	(b) 85 % lead		N/A
	(c) 6 % lithium;		N/A
	(d) 6 % nickel.		N/A
8(3)	3. For industrial batteries with a capacity greater than 2 kWh, except those with exclusively external storage, electric vehicle batteries, LMT batteries and SLI batteries that contain cobalt, lead, lithium or nickel in active materials, the technical documentation referred to in Annex VIII shall demonstrate that those batteries contain, in the active materials, the following minimum percentage share of, respectively, cobalt, lithium or nickel that has been recovered from battery manufacturing waste or post-consumer waste, and the minimum percentage share of lead that is present in the battery and that has been recovered from waste, for each battery model per year and per manufacturing plant: (from 2036-08-18)		N/A
	(a) 26 % cobalt		N/A
	(b) 85 % lead		N/A
	(c) 12 % lithium;		N/A
	(d) 15 % nickel.		N/A
8(4)	4. Paragraphs 1, 2 and 3 shall not apply to batteries that have been subject to preparation for re-use, preparation for repurposing, repurposing or remanufacturing, if the batteries had		N/A

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Clause	Requirement + Test	Result – Remark	Verdict
	already been placed on the market or put into service before undergoing such operations.		
Article 9	Performance and durability - Portable batteries of general use (excluding button cells) (from 2028-08-18)		N/A
9(1)	Portable batteries of general use excluding button cells declared and achieved electrochemical performance and durability parameters set out in Annex III		N/A
	Portable batteries of general use, excluding button cells, shall meet the minimum values for the electrochemical performance and durability parameters set out in Annex III as laid down in delegated act: ...		/
Annex III Part A	Parameters for non-rechargeable batteries		N/A
	Minimum average duration (t_{Avg}) :		N/A
	Delayed discharge performance (%) :		N/A
	Resistance to leakage – no escape of electrolyte, gas and other material:		N/A
Annex III Part B	Parameters for rechargeable batteries		N/A
	Rated capacity (%)		N/A
	Charge (capacity) retention (%) :		N/A
	Charge (capacity) recovery (%) :		N/A
	Endurance in cycles (cycles) :		N/A
	Resistance to leakage – no escape of electrolyte, gas and other material		N/A
Article 10	Performance and durability – Industrial batteries > 2kWh, LMT batteries, EV batteries (from 2024-08-18)		N/A
10(1)	1.rechargeable industrial batteries with a capacity greater than 2 kWh, LMT batteries and electric vehicle batteries shall be accompanied by a document containing values for the electrochemical performance and durability parameters set out in Part A of Annex IV (from 2024-08-18).		N/A
	For batteries referred to in the first subparagraph, the technical documentation referred to in Annex VIII shall contain an explanation of the technical specifications, standards and conditions used to measure, calculate or estimate the values for the		N/A

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Clause	Requirement + Test	Result – Remark	Verdict
	electrochemical performance and durability parameters. That explanation shall include, at least, the elements set out in Part B of Annex IV.		
	Tested data supporting declared electrochemical performance and durability parameters set out in Part A of Annex IV		N/A
10(2)	2.rechargeable industrial batteries with a capacity greater than 2 kWh, except those with exclusively external storage, shall meet the minimum values of Part A of Annex IV (from 2027-08-18) as laid down in delegated act:		/
	3. LMT batteries shall meet the minimum values of Part A of Annex IV (from 2028-08-18) as laid down in delegated act:		/
Annex IV Part A	Parameters related to electrochemical performance and durability		N/A
	1. Rated capacity (in Ah) and capacity fade (in %).		N/A
	2. Power (in W) and power fade (in %).		N/A
	3. Internal resistance (in Ω) and internal resistance increase (in %).		N/A
	4. Where applicable, energy round trip efficiency and its fade (in %).		N/A
	5. The expected life-time of the battery under the reference conditions for which it has been designed, in terms of cycles, except for non-cycle applications, and calendar years.		N/A
Annex IV Part B	Elements to explain the measurements for parameters listed in Part A		N/A
	1. Applied discharge rate and charge rate		N/A
	2. Ratio between nominal battery power (W) and battery energy (Wh)		N/A
	3. Depth of discharge in the cycle-life test		N/A
	4. Power capability at 80 % and 20 % state of charge		N/A
	5. Any calculations performed with the measured parameters, if applicable		N/A
Article 12	Safety of stationary battery energy storage systems (from 2024-08-18)		N/A
12(1)	1. Stationary battery energy storage systems placed on the market or put into service shall be safe during their		N/A

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	normal operation and use.		
12(2)	2. Technical documentation referred to in Annex VIII shall:		N/A
	a) demonstrate that the stationary battery energy storage systems are compliant with paragraph 1 and include evidence that they have been successfully tested for the safety parameters set out in Annex V, for which state-of-the-art testing methodologies shall be used. The safety parameters shall only apply in so far as a corresponding hazard exists for the stationary battery energy storage system in question when it is used under the conditions envisaged by the manufacturer;		N/A
	(b) include an assessment of possible safety hazards of the stationary battery energy storage system that are not addressed in Annex V;		N/A
	(c) include evidence that the hazards referred to in point (b) have been successfully mitigated and tested; state-of-the-art testing methodologies shall be used for such testing;		N/A
	(d) include mitigation instructions in case the identified hazards could occur, for example a fire or explosion.		N/A
Article 13	Labeling and marking (from 2024-02-18)		P
13(1)	1. Batteries shall bear a label containing the general information on batteries set out in Part A of Annex VI. (from 2026-08-18)	Partially implemented	N/A
13(2)	2. Rechargeable portable batteries, LMT batteries and SLI batteries shall bear a label containing information on their capacity (from 2026-08-18)	Capacity marked, not evaluated	N/A
13(3)	3. Non-rechargeable portable batteries shall bear a label containing information on their minimum average duration when used in specific applications and a label indicating 'non-rechargeable'. (from 2026-08-18)		N/A
13(4)	4. All batteries shall be marked with the symbol for separate collection of batteries ('separate collection symbol') as shown in Part B of Annex VI. (from 2025-08-18)		P
	The separate collection symbol shall cover at least 3 % of the area of the largest side		P

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Clause	Requirement + Test	Result – Remark	Verdict
	of the battery up to a maximum size of 5 × 5 cm.		
	In the case of cylindrical battery cells, the separate collection symbol shall cover at least 1,5 % of the surface area of the battery and shall have a maximum size of 5 × 5 cm.		N/A
	Where the symbol would be smaller than 0,47 x 0,47 cm alternative: a separate collection symbol measuring at least 1 × 1 cm shall be printed on the packaging.		N/A
13(5)	5. All batteries containing more than 0,002 % cadmium or more than 0,004 % lead, shall be marked with the chemical symbol for the metal concerned: Cd or Pb . (from 2024-02-18)	Below the limits, see chemical test report 68.413.25.0278.05.	N/A
	The relevant chemical symbol indicating the heavy metal content shall be printed beneath the separate collection symbol and shall cover an area of at least one-quarter the size of that symbol.		N/A
13(6)	6. All batteries shall be marked with a QR code as described in Part C of Annex VI. (from 2027-02-18)		N/A
	(a) for LMT batteries, industrial batteries with a capacity > 2kWh and EV batteries, the battery passport in accordance with Article 77;		N/A
	(b) for other batteries, the applicable information referred to in paragraphs 1 to 5 of this Article, the declaration of conformity referred to in Article 18, the report referred to in Article 52(3) and the information regarding the prevention and management of waste batteries laid down in Article 74(1), points (a) to (f)		N/A
	(c) for SLI batteries, the amount of cobalt, lead, lithium or nickel recovered from waste and present in active materials in the battery, calculated in accordance with Article 8.		N/A
	This information shall be complete, up-to-date and accurate.		N/A
13(7)	7. The labels and the QR code referred to in paragraphs 1 to 6 shall be printed or engraved visibly, legibly and indelibly on the battery. (from 2024-02-18 for labels, from 2027-02-18 for QR code)	QR code shall be in compliance from 2027-02-18	P

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Clause	Requirement + Test	Result – Remark	Verdict
	Where this is not possible or not warranted on account of the nature and size of the battery, the labels and the QR code shall be affixed to the packaging and to the documents accompanying the battery.		N/A
Annex VI Part A	General information on batteries Information on the label of a battery shall comprise the following information regarding the battery:	Partially evaluated	N/A
	1. information identifying the manufacturer in accordance with Article 38(7);		P
	2. the battery category and information identifying the battery in accordance with Article 38(6);	Battery category shall be in compliance from 2026-08-18.	N/A
	3. the place of manufacture (geographical location of a battery manufacturing plant);	Shall be in compliance from 2026-08-18	N/A
	4. the date of manufacture (month and year);		P
	5. the weight;	Shall be in compliance from 2026-08-18	N/A
	6. the capacity;	Capacity declared in label, not evaluated.	P
	7. the chemistry;	Shall be in compliance from 2026-08-18	N/A
	8. the hazardous substances present in the battery, other than mercury, cadmium or lead;	Shall be in compliance from 2026-08-18	N/A
	9. usable extinguishing agent;	Shall be in compliance from 2026-08-18	N/A
	10. critical raw materials present in the battery in a concentration of more than 0,1 % weight by weight.	Shall be in compliance from 2026-08-18	N/A
Annex VI Part B	Symbol for separate collection of batteries 		P
Annex VI Part C	The QR code shall be in high contrast to the background colour and of a size that is easily readable by a commonly available QR reader, such as those integrated in hand-held communication devices.		N/A
Article 14	Information of state of health and expected lifetime - Stationary battery storage systems, LMT batteries, EV batteries (from 2024-08-18)		N/A
14(1)	up-to-date data for the parameters for determining the state of health and expected lifetime of batteries as set out in Annex VII shall be contained in the battery management system of stationary battery energy storage systems, LMT batteries and electric vehicle batteries.		N/A
14(2)	Read-only access to the data for the parameters set out in Annex VII through the battery management system shall be provided, respecting the intellectual		N/A

Clause	Requirement + Test	Result – Remark	Verdict
	property rights of the battery manufacturer, on a non-discriminatory basis to the natural or legal person who has legally purchased the battery, including independent operators or waste management operators, or any third party acting on their behalf at any time, for the purpose of:		
	(a) making the battery available to independent aggregators or market participants through energy storage;		N/A
	(b) evaluating the residual value or remaining lifetime of the battery and capability for further use, based on the estimation of the state of health of the battery;		N/A
	(c) facilitating the preparation for re-use, preparation for repurposing, repurposing or remanufacturing of the battery.		N/A
14(3)	The battery management system shall include a software reset function, in case economic operators carrying out preparation for re-use, preparation for repurposing, repurposing or remanufacturing need to upload different battery management system software.		N/A
	If the software reset function is used, the original battery manufacturer shall not be held liable for any breach of the safety or functionality of the battery that could be attributed to battery management system software uploaded after that battery was placed on the market.		N/A
Annex VII Part A	Parameters for determining the state of health of electric vehicle batteries, stationary battery energy storage systems and LMT batteries:		N/A
	For electric vehicle batteries: state of certified energy (SOCE).		N/A
	For stationary battery energy storage systems and LMT batteries:		N/A
	1. the remaining capacity;		N/A
	2. where possible, the remaining power capability;		N/A
	3. where possible, the remaining round trip efficiency;		N/A
	4. the evolution of self-discharging rates;		N/A
	5. where possible, the ohmic resistance.		N/A

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Clause	Requirement + Test	Result – Remark	Verdict
Annex VII Part B	Parameters for determining the expected lifetime of stationary battery energy storage systems and LMT batteries:		N/A
	1. the date of manufacture of the battery and, where appropriate, the date of putting into service;		N/A
	2. the energy throughput;		N/A
	3. the capacity throughput;		N/A
	4. the tracking of harmful events, such as the number of deep discharge events, time spent in extreme temperatures, time spent charging in extreme temperatures;		N/A
	5. the number of full equivalent charge-discharge cycles.		N/A

Clause	Requirement + Test	Result – Remark	Verdict
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Appendix 1 Digital Battery Passport (LMT batteries, industrial batteries > 2kWh and EV batteries)

Article 77	Battery Passport (from 2027-02-18)		N/A
77(1)	1. Each LMT battery, each Industrial battery with a capacity greater than 2 kWh and each Electric Vehicle battery placed on the market or put into service shall have an electronic record ('battery passport').		N/A
77(2)	2. The battery passport shall contain information relating to the battery model and information specific to the individual battery, including resulting from the use of that battery, as set out in Annex XIII.		N/A
77(3)	3. The battery passport shall be accessible through the QR code referred to in Article 13(6) which links to a unique identifier that the economic operator placing the battery on the market shall attribute to it. The QR code and the unique identifier shall comply with the ISO/IEC standards 15459-1:2014, 15459-2:2015, 15459-3:2014, 15459-4:2014, 15459-5:2014 and 15459-6:2014 or their equivalent.		N/A
77(4)	4. The economic operator placing the battery on the market shall ensure that the information in the battery passport is accurate, complete and up to date. It may give written authorisation to any other operator to act on its behalf.		N/A
77(5)	5. All information included in the battery passport shall be based on open standards and be in an interoperable format, transferable through an open interoperable data exchange network without vendor lock-in, machine-readable, structured and searchable, in accordance with the essential requirements laid down in Article 78.		N/A
77(6)	6. The access to information included in the battery passport shall be regulated in accordance with the essential requirements laid down in Article 78.		N/A
Article 78	The technical design and operation of the battery passport (from 2027-02-18)		N/A
	The technical design and operation of the battery passport shall comply with the following essential requirements:		N/A

Clause	Requirement + Test	Result – Remark	Verdict
	(a) the battery passport shall be fully interoperable with other digital product passports required by Union law concerning eco-design, in relation to the technical, semantic and organisational aspects of end-to-end communication and data transfer;		N/A
	(b) consumers, economic operators and other relevant actors shall have access to the battery passport free of charge and based on their respective access rights set out in Annex XIII and the implementing act adopted pursuant to Article 77(9);		N/A
	(c) the data included in the battery passport shall be stored by the economic operator, or by operators authorised to act on their behalf;		N/A
	(d) if the data included in the battery passport are stored or otherwise processed by operators authorised to act on behalf of the economic operator, those operators shall not be allowed to sell, re-use or process such data, in whole or in part, beyond what is necessary for the provision of the relevant storing or processing services;		N/A
	(e) the battery passport shall remain available after the economic operator ceases to exist or ceases its activity in the Union;		N/A
	(f) the rights to access, introduce, modify or update information in the battery passport shall be restricted based on the access rights specified in Annex XIII and the implementing act adopted pursuant to Article 77(9);		N/A
	(g) data authentication, reliability and integrity shall be ensured;		N/A
	(h) the battery passport shall be such that a high level of security and privacy is ensured and fraud is avoided.		N/A
Annex XIII	INFORMATION TO BE INCLUDED IN THE BATTERY PASSPORT		N/A
	1. PUBLICLY ACCESSIBLE INFORMATION RELATING TO THE BATTERY MODEL		N/A
	(a) the information specified in Part A of Annex VI;		N/A
	(b) the material composition of the battery, including its chemistry, hazardous substances present in the battery, other than		N/A

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	mercury, cadmium or lead, and critical raw materials present in the battery;		
	(c) the carbon footprint information referred to in Article 7(1) and (2);		N/A
	(d) information on responsible sourcing as indicated in the report on battery due diligence policy referred to in Article 52(3);		N/A
	(e) recycled content information as contained in the documentation referred to in Article 8(1);		N/A
	(f) the share of renewable content;		N/A
	(g) rated capacity (in Ah);		N/A
	(h) minimal, nominal and maximum voltage, with temperature ranges when relevant;		N/A
	(i) original power capability (in Watts) and limits, with temperature range when relevant;		N/A
	(j) expected battery lifetime expressed in cycles, and reference test used;		N/A
	(k) capacity threshold for exhaustion (only for electric vehicle batteries);		N/A
	(l) temperature range the battery can withstand when not in use (reference test);		N/A
	(m) period for which the commercial warranty for the calendar life applies;		N/A
	(n) initial round trip energy efficiency and at 50 % of cycle-life;		N/A
	(o) internal battery cell and pack resistance;		N/A
	(p) c-rate of relevant cycle-life test.		N/A
	(q) the marking requirements laid down in Article 13(3) and (4);		N/A
	(r) the EU declaration of conformity referred to in Article 18;		N/A
	(s) the information regarding the prevention and management of waste batteries laid down in Article 74(1), points (a) to (f).		N/A
	2. INFORMATION RELATING TO THE BATTERY MODEL ACCESSIBLE ONLY TO PERSONS WITH A LEGITIMATE INTEREST AND THE COMMISSION		N/A
	(a) detailed composition, including materials used in the cathode, anode and electrolyte;		N/A
	(b) part numbers for components and contact details of sources for replacement spares;		N/A

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Clause	Requirement + Test	Result – Remark	Verdict
	(c) dismantling information, including at least: — exploded diagrams of the battery system/pack showing the location of battery cells, — disassembly sequences, — type and number of fastening techniques to be unlocked, — tools required for disassembly, — warnings if risk of damaging parts exist, — amount of cells used and layout;		N/A
	(d) safety measures.		N/A
	3. INFORMATION ACCESSIBLE ONLY TO NOTIFIED BODIES, MARKET SURVEILLANCE AUTHORITIES AND THE COMMISSION		N/A
	— results of test reports proving compliance with the requirements laid down in this Regulation or any delegated or implementing act adopted pursuant to this Regulation.		N/A
	4. INFORMATION AND DATA RELATING TO AN INDIVIDUAL BATTERY ACCESSIBLE ONLY TO PERSONS WITH A LEGITIMATE INTEREST		N/A
	(a) the values for performance and durability parameters referred to in Article 10(1), when the battery is placed on the market and when it is subject to changes in its status;		N/A
	(b) information on the state of health of the battery pursuant to Article 14;		N/A
	(c) information on the status of the battery, defined as 'original', 'repurposed', 're-used', 'remanufactured' or 'waste';		N/A
	(d) information and data resulting from its use, including the number of charging and discharging cycles and negative events, such as accidents, as well as periodically recorded information on the operating environmental conditions, including temperature, and on the state of charge.		N/A

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Photo Documentation

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Details of:	Picture 1: View 1 of the Battery, model: ASJP-XB1400 (See page 4 of TRF for final label)
	

Details of:	Picture 2: View 2 of the Battery
	

---END OF REPORT---