



Battery Model: U533450AR/C

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1 Document info

1.1 Document Scope

The purpose of this document is to provide technical documentation to demonstrate the conformity of the RTX battery with the requirements laid down in Battery Regulation (EU) 2023/1542. The document meets information requirements, which according to Regulation 2023/1542 shall be made public available for end-users.

The Declaration of Conformity for this battery is provided separately.

1.2 Document history

Revision	Resp.	Date	Comments
1.0	KDS	2025-11-20	Published version

2 Assessment of RTX Battery

2.1 Information Requirements

In accordance with Regulation (EU) 2023/1542 Annex VI (Labelling, marking and information requirements) the below table summarizes the information requirements for batteries under this regulation.

Regulatory reference (EU) 2023/1542	Requirement	Assessment of RTX Battery
Article 38(7)	Information on manufacturer	Shenzhen Utility Energy CO., LTD.
Article 38(6)	Battery category and information	Lithium Polymer
Article 13	The place of manufacture	China
Article 13	The date of manufacture	Information available on battery label
Article 13	The weight	23g
Article 13	The capacity	1100mAh
Article 13	The chemistry	Lithium Polymer
Article 3 of Regulation (EC) No 1272/2008	The hazardous substances (other than mercury, cadmium or lead)	No hazardous substances
Article 13	Critical raw material present in the battery (more than 0,1% weight by weight)	Reporting required by August 2026 cf. regulation 2023/1542

2.2 Restriction on Substances

Reporting on restricted substances in accordance with Regulation 2023/1542 Annex I.

Restricted Substances	Condition of restriction	Assessment of RTX Battery
Mercury: CAS No 7439-97-6 EC No 231-106-7 and its compounds	Shall not contain more than 0,0005% of mercury (by weight)	Comply
Cadmium: Cadmium CAS No 7440-43-9 EC No 231-152-8 and its compounds	shall not contain more than 0,002 % of cadmium (by weight)	Comply

Lead: CAS No 7439-92-1 EC No 231-100-4 and its compounds	Shall not contain more than 0,01 % of lead (by weight)	Comply
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2.3 Standards and Certifications

Model	Certificate	Standard	Report / Certificate	Country	Mark
U533450 AR/A	IEC62133:2017 CB	IEC62133	A1-4791722773-021	Europe	/
	UL2054&UL623 68	UL2054&UL62368	UL-US-2569194-0	USA & Canada	
	CE	EN55032:2015+A1:2020+A11:2020 EN 55035:2017+A11:2020	NO.25AE020727E002	Europea n	CE
	UN38.3	ST/SG/AC.10/11/Rev.6 Amend.1 Section 38.3	S03A25020727Z00101	Global	/
	EU Battery regulation 2023/1542	(EU)2023/1542	TCT250303C001002	Europe	/
	IEEE1725	IEEE1725	No.25T04Z100383-002	Europe	/
	REACH	REACH	U11201250303602-2E	Europe	/
	PAHS	AfPS GS 2014:01 PAK	U11201250303602-3E	Europe	/
	RoHS	IEC 62321	U11201250303602-1E	Europe	/
	MSDS in English & French		S03A25020727M00101	French	/
	PSE	JIS C 62133-2:2020	CN2S5FOO 001	Japan	
	BIS	IS 16046(Part 2):2018/IEC 62133-2:2017	SC25EPF04298_1	India	