



Battery Model: GSP042535 01

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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	2025-06-30	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	Great Power Energy & Technology 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	7g
Article 13	The capacity	320mAh
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 substance
Article 13	Critical raw material present in the battery (more than 0,1% weight by weight)	No critical raw material

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
GSP042535 01	UN38.3	ST/SG/AC.10/11/Rev.7 Amend.1 Section 38.3	AGC01761241UA01	Global	/
	UL2054 UL62368	UL 2054 UL2368	MH48044	USA/Canada	
	REACH	REACH	A2240431294103E A2240462425103001E	Europe	/
	RoHS	IEC 62321	A2240457589103E	Europe	/
	Battery Directive	IEC 62321-5:2013 Ed.1.0 IEC 62321-4:2013 +AMD1:2017	A2240457589115003E	Europe	
	CB (IEC62133)	IEC62133-2:2017	DK-100113-UL	International	/