

Technical Report No.: 64.280.25.60181.01

Dated: 2025-12-10

Client: Shanghai PYTES Energy Co., Ltd.
No. 3492 Jinqian Road, Fengxian District, 201406 Shanghai, PEOPLE'S REPUBLIC OF CHINA

Manufacturer: Same as applicant

Factory: Same as applicant

Test object: Product: Rechargeable Li-ion Battery
Model: E-BOX 48100R
Trade Mark: 

Test specification: Annex H of IEC 60730-1:2013+AMD1:2015+AMD2:2020 (Class B control)

Purpose of examination: Testing and evaluation according to the test specification

Test result: The test results show that the presented product is in compliance with the above listed test specifications.

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1. Description of the test subject

1.1 Pictures

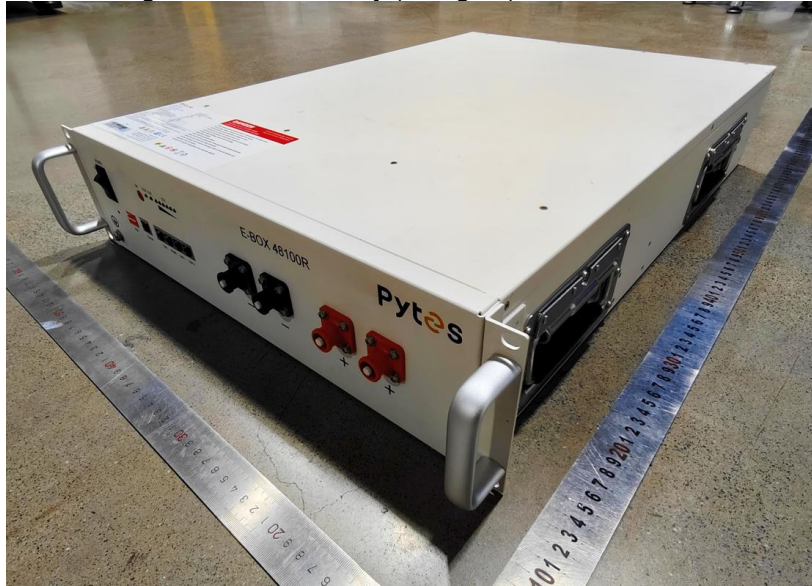
Overview of Rechargeable Li-ion Battery (Design 1), model: E-BOX 48100R



Overview of Rechargeable Li-ion Battery (Design 2), model: E-BOX 48100R



Overview of Rechargeable Li-ion Battery (Design 3), model: E-BOX 48100R





No.	Title	Document number / ID	Rev.	Date
[D9]	Impact analysis report	PYTES-48100R-Impact analysis report	V1.0	2025-08-08

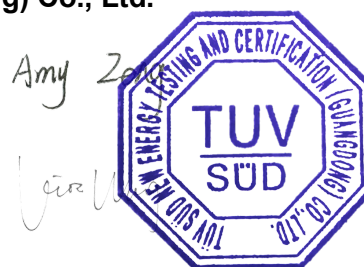
6. Summary

The safety functions of BMS in battery model no. E-BOX 48100R are suitable for Class B control according to Annex H of IEC 60730-1:2013+AMD1:2015+AMD2:2020.

TÜV SÜD New Energy Testing and Certification (Guangdong) Co., Ltd.

Tested by: Amy Zeng / Project Handler
printed name, function & signature

Approved by: Vitta Wang / Designated Reviewer
printed name, function & signature



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