

JT

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JT/T 1461-2023

**Requirements for configuration of fire prevention and control
devices for lithium-ion power battery boxes of passenger cars**

客车锂离子动力蓄电池箱火灾防控装置配置要求

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the basic requirements, technical requirements, configuration and installation requirements for fire prevention and control devices for lithium-ion traction battery boxes of passenger cars. This standard applies to M2 and M3 passenger cars using lithium iron phosphate lithium-ion batteries as rechargeable energy storage devices, and other new vehicles using lithium-ion batteries such as lithium manganate, lithium titanate, and lithium manganese iron phosphate as rechargeable energy storage devices. Energy buses are used as reference. This standard does not apply to passenger cars using ternary system lithium-ion batteries as rechargeable energy storage devices.

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