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ICS 43.020

QC

AUTOMOTIVE INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QC/T 1201.1-2023

Interchangeability of On Board Power Exchange System for electric commercial vehicle

纯电动商用车车载换电系统互换性 第1部分：换电电气接口

(English Translation)

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

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https://chinastandards.org/standards/qc-t-1201-1-2023

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1 Foreword

QC/T 1201.1-2023 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 29 December 2023.

It is one of 5 parts of the QC/T 1201 series.

The QC/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

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2 Scope Preview

QC/T 1201.1-2023 falls under ICS 43.020, in the field of road vehicle engineering.

This catalogue holds 396 other QC/T standards in that field.

In this catalogue, QC/T standards carry edition years from 1991 to 2026.

3 About this standard

Sector: Automobile & Vehicle

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 12 pages

4 Related standards

Other parts of this standard:

QC/T 1201.2-2023 - Compatibility of on-board battery swap system for battery electric commercial vehicles - Part 2: Battery swap cooling interface

QC/T 1201.3-2023 - Compatibility of on-board battery swap system for battery electric commercial vehicles-Part 3: Battery swap mechanism

QC/T 1201.4-2023 - Compatibility of on-board battery swap system for battery electric commercial vehicles - Part 4: Swappable battery system

QC/T 1201.5-2023 - Compatibility of on-board battery swap system for battery electric commercial vehicles - Part 5: Communication between the vehicle and the battery system

5 Classification and status

International classification (ICS): 43.020

Chinese Standard Classification (CCS): T 40

Prefix QC/T: recommended standard.

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