

ICS 43.120
CCS T47

QC

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

QC/T 1206.5-2026

**Thermal management system for electric vehicle traction
battery - Part 5: Direct cooling and heating system**

电动汽车动力蓄电池热管理系统 第5部分：直冷直热系统

(English Translation)

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Foreword

QC/T 1206.5-2026 is a recommended industry standard of the People's Republic of China in the Automotive sector, approved and issued by the Ministry of Industry and Information Technology on 16 April 2026, with effect from 1 November 2026.

Classification: ICS 43.120; CCS T47.

1 Scope

QC/T 1206.5-2026 is Part 5 of the series on thermal management systems for electric vehicle traction batteries. This part deals with direct cooling and heating systems, in which the battery is cooled or heated directly by the refrigerant circuit rather than through a separate liquid loop.

The part is used by battery and thermal system manufacturers, electric vehicle makers and their component suppliers, and test laboratories. It is a voluntary standard, as the /T in its code shows. It was approved by the Ministry of Industry and Information Technology, issued on 16 April 2026 and takes effect on 1 November 2026. It is a new part of the series and does not replace an earlier edition.