

JT

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

JT/T 1228-2026

Replacing JT/T 1228-2018

**Intelligent Transportation System - Energy-saving technical
requirements for power supply and distribution systems**

智能运输系统 供配电系统节能技术要求

(English Translation)

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This standard specifies technical requirements for energy conservation in power supply and distribution systems for Intelligent Transport Systems (ITS), covering general requirements, renewable energy utilization, energy efficiency regarding voltage and power lines, three-phase load balancing, power quality, equipment efficiency, and energy-saving controls, as well as requirements for energy consumption monitoring. It applies to power supply and distribution systems for ITS on internal roads within the transportation sector??including highways, airports, and ports??and may be used as a reference for railways.

Document data

Supersedes the earlier edition JT/T 1228-2018.