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JT

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JT/T 1229-2018

Intelligent Transportation System - Technical requirements for long-distance power supply and distribution systems

智能运输系统 长距离单相供配电系统技术要求

(English Translation)

Issued on: April 3, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Transport

Preview: page 1 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jt-t-1229-2018

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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Abbreviations
4.1 General requirements
5 General
5.1 Target of classified security and security protection level
5.2 Security protection ability
5.3 General security requirements and special security requirements
6 Level 1 security requirements
6.1 General security requirements
6.2 Data processing
6.3 Data storage
6.4 Security analysis
6.5 Threat intelligence management
6.6 Risk identification
6.7 Cybersecurity warning and judgment
6.8 Information communication
6.9 Response and disposal
7 Performance requirements
8 Display requirements
8.1 Contents to be displayed
8.2 Display mode
9 Interface requirements
9.1 System cascade interface
9.2 Data sharing interface

1 Foreword

JT/T 1229-2018 was issued by Ministry of Transport on 3 April 2026 and has been in force since 1 November 2026.

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The JT/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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the composition, classification, and general requirements for long-distance power supply and distribution systems in ITS, as well as technical requirements for host computers, field devices, and power cables. It applies to long-distance power supply and distribution for equipment and facilities involved in sensing, communication, control, service, and management within ITS.

JT/T 1229-2018 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,942 other JT/T standards.

Of the 641 JT/T standards that do carry an ICS number, 290 (45%) fall under ICS 03, in the field of services and company organization.

3 About this standard

Sector: Highway & Transportation Industry Standard (Recommended)

Issued by: Ministry of Transport

English translation: about 15 pages (approximate)

4 Related standards

Other editions:

JT/T 1229-2026 (later edition)

Standards on related subjects:

HJ 1198-2021 - Requirements of radiation safety and protection for radiotherapy

HJ 780-2015 - Soil and sediment - Determination of inorganic element - Wavelength dispersive X-ray fluorescence spectrometry

JT/T 1142.1-2026 - Ship Traffic Management System Data Exchange - Part 1: IVEF Service

JT/T 1058-2026 - Transportation information system - Specification for database field naming and properties definition

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5 Classification and status

Chinese Standard Classification (CCS): R 06

Prefix JT/T: recommended standard.

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