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ICS 35.020
CCS L01

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4624-2023

Technical requirements for micro-integrated data centers

微型集成化数据中心技术要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4624-2023

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1 Foreword

YD/T 4624-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

The YD/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 technical requirements for micro-integrated data center hardware and architecture, including electrical, air conditioning, monitoring, security, fire protection, structural systems, etc. This standard is suitable for guiding the design and implementation of micro-integrated data centers.

YD/T 4624-2023 falls under ICS 35.020, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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4 Related standards

Standards on related subjects:

GB/T 32910.3-2016 - Data centre - Resource utilization - Part 3: Energy usage effectiveness requirements and measuring methods

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

YD/T 6515-2025 - Data center infrastructure intelligent operation management evaluation method

YD/T 4629-2023 - New data center data storage service capability maturity evaluation specifications

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 01

Prefix YD/T: recommended standard.

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