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ICS 29.200
CCS M41

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4880-2024

Energy efficiency requirements and test methods for variable frequency temperature control equipment for communication base stations

通信基站用变频式温控设备能效要求及试验方法

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4880-2024

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1 Foreword

YD/T 4880-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 terms and definitions, types and working conditions, performance requirements, energy efficiency limits and test methods for speed-controlled temperature control equipment for communication base stations and convergence rooms. This standard applies to room air conditioners with air condensers, fully enclosed electric variable frequency compressors, rated cooling capacity less than 14000W, and climate type T1. This standard does not apply to mobile, fresh air combination, heat pipe combination, multi-connected, water-cooled condensing and duct air supply air conditioners.

YD/T 4880-2024 falls under ICS 29.200, in the field of electrical engineering.

This catalogue holds 81 other YD/T standards in that field.

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

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 1092-2023 - Telecommunication cables - Foamed polyolefin dielectric, corrugated copper-tube outer conductor, 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 2165-2010 - Technical specification of modular uninterruptible power systems for telecommunications

YD/T 777-2006 - Inversion equipment for telecommunications

YD/T 1817-2026 - DC remote feeding power system for telecommunication equipment

YD/T 1537-2026 - Outdoor cabinets for information and telecommunications system

YD/T 1363.5-2026 - Specification of supervision system for power, air conditioner and environment - Part 5: Access control and control supervision system

5 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): M 41

Prefix YD/T: recommended standard.

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