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ICS 29.200
CCS M41

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1970.8-2020

Technical requirements for maintenance of power supply system of communication bureau (station) - Part 8: Power environment monitoring system

通信局（站）电源系统维护技术要求 第8部分：动力环境监控系统

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1970.8-2020 is issued by Ministry of Industry and Information Technology.

It is one of 10 parts of the YD/T 1970 series.

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.

2 Scope Preview

This standard specifies the operating conditions, maintenance and on-site acceptance items, period, index requirements and testing methods of the power environment monitoring system of the communications bureau (station). This standard is applicable to the centralized monitoring and management system of the power environment set up separately by the communication bureau (station) and the monitoring system network of different scales formed on this basis.

YD/T 1970.8-2020 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 Where this standard sits

YD/T 1970.8-2020 is classified under ICS 29.200, in the field of electrical engineering.

It is one part of the YD/T 1970 series, of which this catalogue holds 10 parts.

4 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 9 pages (approximate)

Chinese original: about 13,120 characters

5 Related standards

Other parts of this standard:

YD/T 1970.1-2009 - Maintenance Requirements of Power Supply for Telecommunication Stations/Sites. Part 1: General Rules

YD/T 1970.2-2010 - Maintenance requirements of power supply for telecommunication stations/sites. Part 2: High-voltage/low-voltage power conversion and distribution system

YD/T 1970.3-2010 - Maintenance requirements of power supply for telecommunication stations/sits. Part 3: DC power system

YD/T 1970.4-2009 - Maintenance Requirements of Power Supply for Telecommunication Stations/Sites. Part 4: Uninterruptible Power Systems

YD/T 1970.6-2009 - Maintenance Requirements of Power Supply for Telecommunication Stations/Sites Part 6:Generator sets System

YD/T 1970.6-2020 - Part 6: Generator set system

YD/T 1970.7-2015 - Maintenance requirements of the power supply for telecommunication stations/sites Part 7: Lightning protection and earthing system

YD/T 1970.9-2014 - Maintenance requirements of power supply for telecommunication stations/sites Part 9: Solar and wind turbine power supply system

YD/T 1970.10-2009 - Maintenance Requirements of Power Supply for Telecommunication Stations/Sites. Part 10: Valve Regulated Lead Acid Battery

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

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communications

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

YD/T 777-2006 - Inversion equipment for telecommunications

6 Classification and status

International classification (ICS): 29.200

Chinese Standard Classification (CCS): M 41

Prefix YD/T: recommended standard.

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