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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4675-2024

12V DC uninterruptible power supply system for rack

机架用12V直流不间断电源系统

(English Translation)

Issued on: March 29, 2024 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4675-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 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 composition, classification, requirements, test methods, inspection rules, marking, packaging, transportation and storage of 12V DC uninterruptible power supply systems for racks. This standard applies to 12V DC output uninterruptible systems built into the racks of ICT equipment.

YD/T 4675-2024 is filed under Chinese Standard Classification M41, in the field of telecommunications and broadcasting.

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This catalogue holds 2,288 other YD/T standards without an ICS number.

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

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

Chinese Standard Classification (CCS): M 41

Prefix YD/T: recommended standard.

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