

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 4175-2022

**Electrical safety technical requirements and test methods for
communication equipment powered by 240V/336V DC**

采用240V/336V直流供电的通信设备电气安全技术要求和试验方法

(English Translation)

Issued on: September 30, 2022

Implemented on: January 1, 2023

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the electrical safety technical requirements and test methods for communication equipment powered by 240V/336V DC. This standard is applicable to the DC communication equipment with a nominal input voltage of 240V/336V and the internal power conversion device of the equipment used in communication stations and data centers.

Document data

Estimated length of the Chinese original: 17,146 words.