

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

YD/T 3425-2018

**Maintenance requirements of hydrogen fuel cell power supply
system for telecommunications**

通信用氢燃料电池供电系统维护技术要求

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the conditions of use, maintenance items, maintenance intervals, and maintenance inspection methods for the hydrogen fuel cell power supply system (referred to as the system) for communication. This standard is applicable to the fixed hydrogen fuel cell power supply system using hydrogen and air as the reaction gas, and the output voltage is nominally DC-48V. The hydrogen source of the hydrogen fuel cell power supply system can be hydrogen hydrogen supply, methanol reforming hydrogen production, etc. .

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