

ICS 33.040.40
CCS M32

YD

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

YD/T 6753-2026

**750V DC remote power feeding system for communication base
station**

通信基站用750V直流远供电源系统
(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 6753-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.40; CCS M32.

1 Scope

YD/T 6753-2026 specifies the definitions, requirements, test methods, inspection rules, packaging, storage and transport of the 750V DC remote power feeding system for base stations. It applies to the 750V DC remote power feeding system of all kinds of communication base stations, in particular densely distributed small and micro remote base stations. Remote feeding systems used in other scenarios may also follow it.

Manufacturers of remote power supply equipment will use it for design and testing, telecommunication operators and equipment buyers for procurement and acceptance, and test laboratories for verification. It is a voluntary product standard (YD/T), approved by the Ministry of Industry and Information Technology and prepared under the China Communications Standards Association. It was issued on 11 March 2026 and takes effect on 1 June 2026. It is a new standard and does not replace an earlier edition.