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ICS 33.050
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3815-2021

Technical requirements and test methods for fast charging of mobile communication terminals

移动通信终端快速充电技术要求和测试方法

(English Translation)

Implemented on: April 1, 2021

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3815-2021

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1 Foreword

YD/T 3815-2021 is issued by Ministry of Industry and Information Technology.

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 interface and communication protocol for fast charging between mobile communication terminals and power adapters, as well as general technical requirements and test methods for terminals, adapters, cables, and batteries. This standard applies to terminals, adapters, cables and batteries with fast charging mode using wired power supply.

YD/T 3815-2021 falls under ICS 33.050, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 3812-2020 - Calculation method of off-axis equivalent isotropic radiated power density limit value of fixed-satellite service geostationary satellite network earth station

YD/T 3811-2020 - 3GHz??12.75GHz band radio monitoring direction finding system test method

YD/T 3810-2020 - Technical requirements for radio monitoring direction finding system in 3GHz??12.75GHz frequency band

5 Classification and status

International classification (ICS): 33.050

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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