

ICS 29.200
CCS M41

YD

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

YD/T 6895-2026

**Low-power generating sets for telecommunications intelligent
management and control**

通信用智能管控与调度的小型发电机组

(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 6895-2026 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 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 29.200; CCS M41.

1 Scope

YD/T 6895-2026 specifies the classification and specifications, technical requirements, test methods, inspection rules, marking, packaging, transport and storage of small generating sets for telecommunications with intelligent management, control and dispatch. It applies to small petrol generating sets that supply power to communication equipment at 400 V/230 V AC and -48 V DC, namely variable-frequency and fixed-frequency petrol generating sets with an output power of not more than 20 kW.

The document is used by generating set manufacturers, by test laboratories that carry out type and inspection tests, and by telecommunication operators and other buyers who purchase backup or standby power for communication sites. It is a voluntary standard issued by the Ministry of Industry and Information Technology on 1 June 2026 and effective from 1 September 2026. It is a new standard.