

ICS 13.030.40
CCS J 88

JB

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

JB/T 15228-2025

**Biomass waste biogas power generation device
(English Translation)**

Issued on: July 2, 2025

Implemented on: February 1, 2026

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 equipment requirements for biomass waste biogas power generation devices, describes the corresponding test methods, and specifies inspection rules, marking, packaging, and storage. This standard applies to the manufacturing of AC power frequency power generation devices driven by reciprocating internal combustion engines with a rated frequency of 50Hz or 60Hz, using biogas (methane content not less than 30%) generated from biomass waste as raw material as the main fuel. The manufacturing of AC power frequency power generation devices driven by reciprocating internal combustion engines using landfill gas as the main fuel shall refer to this standard.

Document data

International classification (ICS): 13.030.40.

Chinese classification (CCS): J88.

Estimated length of the Chinese original: 11,127 words.