

ICS 13.030.10
CCS Z 04



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

GB/T 48104-2026

**Technical requirements of scrap evaluation for photovoltaic
module**

光伏组件报废评价技术要求

(English Translation)

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Foreword

GB/T 48104-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

It is under the responsibility of the Ministry of Industry and Information Technology (Electronics).

Classification: ICS 13.030.10; CCS Z 04.

1 Scope

This document sets out technical requirements for evaluating the scrapping of photovoltaic modules. As the first generations of installed solar capacity age, owners and recyclers need a consistent way to judge whether a module has reached the end of its useful life, and this standard supports that decision.

It is relevant to solar power plant owners and operators, module manufacturers with take-back responsibilities, recycling and dismantling companies, and evaluation or inspection organizations. Regulators and asset managers may also draw on it when dealing with decommissioned equipment. It is a recommended (voluntary) national standard taking effect on 1 March 2027, so it becomes applicable when contracts, internal policies or local programmes adopt it. For companies active in the Chinese solar sector, it indicates how end-of-life judgments are expected to be framed as the installed base grows older.