

ICS 49.060
CCS V 40



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

GB/T 48246-2026

Static inverters for aircraft

飞机静止变流器

(English Translation)

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Foreword

GB/T 48246-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 49.060; CCS V 40.

1 Scope

This standard concerns static inverters for aircraft, the electronic power converters that change one form of electrical power into another on board without moving parts. It is relevant to aircraft electrical system designers, equipment manufacturers, avionics suppliers, test houses and the certification and procurement staff who specify or accept such equipment. The document adopts an international standard and was issued on 28 September 2026, with effect from 1 April 2027. It is a recommended national standard, so it is applied by agreement or through contract terms instead of being a legal mandate. For companies supplying aircraft power equipment into Chinese programs, it gives a national reference that can be cited in specifications and acceptance documents. No predecessor edition is identified in the available information, so readers should check how it relates to any earlier documents they already use.