

Specification for

Static invertors

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Foreword

This revision of BS G 196:1966, has been prepared in the light of current knowledge of the manufacture and use of static invertors for aircraft. Account has been taken of discussion on the preparation of an ISO Recommendation for such invertors. The standard is intended to be used in conjunction with the relevant specifications for particular designs of invertor.

This British Standard requires reference to the British Standards given below: Various parts and sections of BS 2G 100 or BS 3G 100, “*General requirements for equipment in aircraft*”, as follows:

BS 3G 100-0, *Introduction*¹⁾.

BS 3G 100-1, *Identification, declaration and construction*¹⁾.

BS 2G 100-2, *Environmental and operating conditions — Section 2. Radio interference*.

BS 2G 100-3, *Characteristics of aircraft electrical systems*.

BS 3G 100-2.3.3.1, *Vibration*.

BS 3G 100-2.3.3.2, *Temperature and pressure requirements*.

SP 20, *Panel type air filter elements for use with internal combustion engines and compressors on aircraft*.

BS 89, *Electrical indicating instruments*.

BS 205, *Glossary of terms used in electrical engineering*.

BS 410, *Test sieves*.

NOTE The figures in metric (SI) units are to be regarded as the standard. The conversions to imperial units are approximate. Accurate conversions should be based on the tables in BS 350, “*Conversion factors and tables*”. Information concerning SI units is given in PD 5686, “*The use of SI units*”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

¹⁾ In course of preparation.

