

SRI LANKA STANDARD 609:1983
UDC 621.316.722

SPECIFICATION FOR
AUTOMATIC LINE VOLTAGE STABILIZERS
(STEP TYPE) FOR DOMESTIC USE

BUREAU OF CEYLON STANDARDS

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STABILIZERS (STEP TYPE) FOR DOMESTIC USE

SLS 609:1983

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FOREWORD

This Sri Lanka Standard specification was authorised for adoption and publication by the Council of the Bureau of Ceylon Standards on 1983-04-08 after the draft, finalised by the Drafting Committee on Automatic Line Voltage Stabilizers, had been approved by the Electrical Engineering Divisional Committee.

References have been made in this specification with regard to general and safety requirements as well as methods of tests to SLS 579 which is a necessary adjunct to this specification. Should however any deviation exist between the requirements of SLS 579 and those of this specification, the provision of the latter shall apply.

All values in this standard have been given in SI units.

For the purpose of deciding whether a particular requirement of this specification is complied with, the final value observed or calculated expressing the result of a test or observation, shall be rounded off in accordance with CS 102. The number of figures to be retained in the rounded off values shall be the same as that of the specified value in this specification.

In the preparation of this specification, the assistance derived from the publications of the International Electrotechnical Commission, and Indian Standards Institution is gratefully acknowledged.

1 SCOPE

This standard specification covers automatic line voltage stabilizers (auto-transformers) step type, rated up to and including 5 kVA single-phase operation for use with domestic electrical equipment like television sets, refrigerators, airconditioners etc.