

**SRI LANKA STANDARD 992 : PART 2 : 1994**

UDC 621 . 311 . 024 : 621 . 316 . 721/ . 722 . 1

**SPECIFICATION FOR STABILIZED  
POWER SUPPLIES D. C. OUTPUT  
PART 2 : RATING AND PERFORMANCE**

**SRI LANKA STANDARDS INSTITUTION**

SPECIFICATION FOR STABILIZED POWER SUPPLIES D.C. OUTPUT  
PART 2 - RATING AND PERFORMANCE

SLS 992 : Part 2 : 1994

Gr.9

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**FOREWORD**

This standard was approved by the Sectoral Committee on Electronic Engineering standards and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 94.12.05.

This standard is presented in four parts, namely;

Part 1 Terminology

Part 2 Rating and performance

Part 3 Radio-frequency interference tests

Part 4 Tests other than radio frequency interference

All values given in this specification are in SI units.

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the results of a test or observation, shall be rounded off in accordance with SLS 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 standard.

In the preparation of this standard, the assistance derived from the publication 478-2 of the International Electrotechnical Commission, is gratefully acknowledged.

**1 SCOPE**

This part of the specification prescribes rating and performance applicable to stabilized power supplies designed to supply d.c. power from an a.c. or d.c. source, for applications such as computers, communication, laboratory and industry.

Calibrated stabilized power supplies for electrical measurement purposes are excluded.

**2 REFERENCES**

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|---------|--|
| IEC 50  | Safety of information technology equipment, including electrical bussiness equipment |
| IEC 651 | Sound level meters   |
| SLS 102 | Presentation of numerical values   |
| SLS 992 | Stabilized power supplies d.c. output  |
|         | Part 1 Terminology   |
|         | Part 4 Tests other than radio-frequency interference                                 |