

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

SN/T 3324.1-2012

**Technical requirements for the inspection of information
technology equipment for import and export. Part 1: Energy
efficiency for portable computers**

(English Translation)

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Foreword

SN/T 3324 "Information technology equipment import and export inspection and technical requirements" is divided into four parts.

- Part 1. portable computer energy efficiency;
- Part 2. desktop computer energy efficiency;
- Part 3. External power supply energy efficiency;
- Part 4. energy efficient multifunction devices.

This section SN/T 3324 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

1 Scope

SN/T 3324 This section provides the energy efficiency of the import and export of the portable computer requirements, test methods and results determined.

This section applies to the grid power supply or battery-powered, rated voltage not exceeding 250V, rated output power less than 250W import and export of household, office and similar portable computer energy efficiency test.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references,

the latest edition (including any amendments) applies to this document.

GB 20943-2007 single input AC - DC and AC - AC external power supply energy efficiency of limited value and energy conservation evaluation values the basic provisions of SN/T 0002 Electromechanical Import and Export Commodity Inspection procedures prepared SN/T inspection of import and export of information technology equipment 1429.1-2005 - Part 1. General requirements EN62301 household appliances standby power measurements (Household electrical appliances-Measurement of standby power) IEEE1621 office/user environment using the electronic device power control user interface element standard (Standard for user interface elements in power control of electronic devices employed in office/consumer environments) ENERGY STAR qualified computer determines the procedural requirements (version 5.0) [ENERGY STAR Program requirements for computer eligibility criteria (Version 5.0)] Energy Star for Single Voltage AC - DC and AC - AC external power adapter eligibility determination procedural requirements (Version 2.0) [ENERGY STAR Program requirements for single voltage external AC-DC and AC-AC power supplies eligibility criteria (Version 2.0)]

3 Terms and Definitions

GB 20943, SN/T 0002, SN/T 1429.1-2005 defined and the following terms and definitions apply to this document.

Compliance Verification mode mode of compliance verification According to the mandatory requirements of national technical specifications, inspection certificate and inspection documents, goods are consistent with the random testing can be carried out when necessary, and real Shi supervision of the conformity assessment procedures.

Inspection Lot the same specifications for the implementation of inspection and collection of models from the same manufacturer under the same production conditions of production per unit of product, referred to as batch.

NOTE: rewrite SN/T 1429.1-2005, the definition of 3.4.

Computer

Logical operations and data processing means. It shall consist of at least a central processing unit (CPU), a user input device (such as. keyboards, mice, digital