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

GB/T 21544-2008

The charger for lithium-ion batteries of cellular phones

移动通信手持机用锂离子电源充电器

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Foreword

This standard is one of a mobile communication handset power lithium-ion battery charger series of standards, the series of standards include. GB/T 21544-2008 Mobile handset power supply lithium-ion battery charger; Safety requirements and test methods YD1268.2-2003 mobile communication handset lithium battery charger. Appendix A of this standard is a normative appendix. The standard proposed by the People's Republic of China Ministry of Information Industry. The standard by the China Communications Standards Association. This standard was drafted. Information CATR, Nokia Telecommunications Limited. The main drafters of this standard. Wu Jingwen, Xiong Lanying, tin Ming Fang, Yu Bin, Wu Liping, Jia Chun. Mobile handset power supply lithium-ion battery charger

1 Scope

GB/T 21544-2008 is the Chinese national standard on the charger for lithium-ion batteries of cellular phones, in the field of electrical engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 March 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2008. Classification: ICS 29.220.99, CCS M41. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the mobile communications handset Lithium-ion Battery Charger (hereinafter referred to as the charger) requirements, test methods, inspection rules And signs, packaging, storage and transportation. This standard applies to the mobile communication handset lithium-ion power charger.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 2099.1-1996 plug socket for household and similar purposes - Part 1. General requirements (eqv IEC 60884-1.1994)

GB/T 2423.1-2001 Environmental testing for electric and electronic products Part 2. Test methods Test A. Cold (idt IEC 60068-2-1.1990)

GB/T 2423.2-2001 Environmental testing for electric and electronic products Part 2. Test methods Test B. high temperature (idt IEC 60068-2-2. 1974)

GB/T 2423.8-1995 Environmental testing for electric and electronic products Part 2. Test methods Test Ed. Free fall (idt IEC 60068-2-32.1990)

GB/T 2423.9-2001 Environmental testing for electric and electronic products Part 2. Test methods Test Cb. Damp heat, equipment (Idt IEC 60068-2-56. 1988)

GB/T 2423.10-2008 Environmental testing for electric and electronic products Part 2. Test methods Test Fc. Vibration (sinusoidal) (IEC 60068-2-6.1995, IDT)

GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample Programme (ISO 2859-1.1999, IDT)

GB/T 2829-2002 periodic inspection Sampling procedures and tables (suitable for process stability test)

GB/T 3873-1983 Telecommunication Equipment for packaging technology

GB 4943-2001 Safety of information technology equipment (idt IEC 60950.1999)

GB/T 5013.4-2008 rated voltage of 450/750V and below rubber insulated cables Part 4. Cords and flexible cables

GB 5023.5-1997 rated voltage of 450/750V and below PVC insulated cables Part 5. Flexible cables (cords) (Idt IEC 227-5. 1979)

GB 9254-1998 Limits and methods of measurement of radio disturbance of information technology equipment (idtCISPR22.1997)