

ICS 29.180
CCS K 41



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

GB/T 19212.20-2008

**Safety of power transformers, power supply units and similar --
Part 20: Particular requirements for perturbation attenuation
transformers**

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This Chinese standard specifies the safety requirements for all aspects of the transformer. This standard applies to stationary or mobile, single -phase or polyphase, air-cooled, independence or supporting the use of isolation or safety isolation transformers, power supply voltage does not exceed the rated AC 1000V, rated frequency not exceeding 500Hz, rated output not exceeding 10kVA. Interference attenuation transformers intended to be used as office equipment or similar equipment supply, with a midpoint in the output circuit output to attenuate conducted interference power grid. In addition, the installation procedures and equipment specifications circuit between the double insulation or reinforced insulation should be achieved through the use of this transformer. This standard applies to dry-type transformers. Its winding can be sealed or non- sealed. If the isolation transformer to two or more devices to provide power, then some of the equipment so exposed conductive parts of the connection need to meet IEC 60364-4-41 requirements of 413. 5. This standard does not include "decay" function of the performance. This feature can be of different characteristics, such as to obtain a laminated block or special. This is also applicable to an electronic circuit with a transformer. This standard is not intended to be used with the transformer input and output terminals or output jack to connect an external circuit and its components.

Document data

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Standards quoted by this document

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