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**Mobile energy storage power supplies for household and
similar electrical appliances**

家用和类似用途电器用移动式储能电源

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Mobile energy storage power supplies for household and similar electrical appliances

1 Scope

This document specifies the requirements for mobile energy storage power supplies (hereinafter referred to as "power supplies") for household and similar electrical appliances, and describes the corresponding test methods, and stipulates the requirements for marking, packaging, transportation and storage. It also gives product classification and model naming and defines related terms.

This document applies to the design, production and maintenance of portable energy storage power supplies for household and similar electrical appliances with a rated energy not exceeding 10,000Wh.

This standard is used as a reference for the design, production, inspection and sale of stationary energy storage power supplies for household and similar electrical appliances.

2 Normative references

GB/T 191

GB/T 1019

GB/T 2423.5

GB/T 2423.10

GB/T 2828.1

GB/T 4208

GB 4343.1-2024

GB/T 4706.1-2024

GB/T 17626.2-2018

GB/T 17626.3-2023

GB/T 17626.4-2018

GB/T 17626.5-2019

GB/T 17626.6-2017

GB/T 17626.11-2023

GB/T 26572

GB/T 34120

GB/T 34662-2017

GB/T 35590-2017

GB/T 36276-2023

GB/T 36547

3 Terms and Definitions

The terms and definitions defined in GB/T 35590-2017, GB/T 36276-2023 and the following apply to this document.