

DECLARATION OF CONFORMITY

I.Product Information

Product Name: I

<u>Llead_acid replacement</u>

Model:

ZEN-GS1280

II.Declaration of Conformity

We solemnly declare that the above energy storage battery system complies with the following standards and requirements:

1.Technology standard

The energy storage battery system has been rigorously tested and verified in terms of performance, safety, reliability, etc. It meets the requirements of the following relevant technical standards and has obtained corresponding reports and certificates:

UN 38.3: Paragraph 38.3 of Part 3 of the United Nations Manual of Tests and Criteria for the Transport of Dangerous Goods

IEC62619: Lithium batteries and lithium battery packs containing alkaline or other non-acid electrolytes Safety requirements for industrial lithium batteries and lithium battery packs

EN-IEC61000-6-1: Electromagnetic compatibility (EMC) - Part 6-1: General standard - Immunity for residential, commercial and light industrial environments

EN-IEC61000-6-3: Electromagnetic compatibility (EMC) - Part 6-3:

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General standard - Emission standards for residential, commercial and

light industrial environments

IEC 62321: Tests for restricted hazardous substances in electrical and

electronic products

MSDS: Material Safety Data Sheet

2. Safety requirement

1) The electrical safety performance of the battery complies with

IEC62619 and UN38.3 standards, and it is equipped with over-charging

protection, over-discharging protection, short-circuit protection, and

over-heating protection, which ensures its safety under various conditions

of use.

2) The battery shell has sufficient strength and protective properties

to effectively prevent external impact and damage, and safeguard the

integrity of the internal structure of the battery.

3) The energy storage system has a reliable electrical connection

with good grounding measures to prevent electrical accidents.

3. Environmental requirement

The production and use process of the product meets the requirements

of environmental protection, and does not contain hazardous substances

or is within the specified limits. The recycling and disposal of batteries

comply with relevant environmental regulations and meet the

requirements of the European Union (EU) Directive 2011/65/EU (also

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known as RoHS) and the IEC 62321 standard.

4.Performance Requirements

1) The energy storage battery system has good charging and

discharging performance and meets the designed capacity, power and

cycle life requirements.

2) It can operate stably and maintain good performance under

different operating temperatures and environmental conditions.

III.Commitment to Responsibility

We undertake to be responsible for the quality and conformity of the

supplied energy storage battery systems. If the product is found to be

non-compliant with the declared contents during use, we will assume the

corresponding legal responsibility and take active measures to rectify and

remedy the situation.

Declarant (seal): Zhejiang Zhenjiang New Energy

Equipment Co., Ltd.

Date: March 12, 2025

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Attachments

1. Annex I: EMC Certificate

2. Annex II: EMC report

3. Annex III: MSDS report

4. Annex IV: UN38.3 report

5. Annex V: Maritime Transportation Appraisal

6. Annex VI: RoHs Certificate

7. Annex VII: RoHs Report

8. Annex VIII: CB Certificate

9. Annex IX: CB Report

10. Annex X: REACH Report

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Report







Annex I: EMC certificate



Annex II: EMC report



Annex III: MSDS Report



Annex IV: UN38.3 report



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Annex V: Maritime Transportation Appraisal Annex VI: RoHs Certificate





Annex VII: RoHs Report



Annex VIII: CB Certificate



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Annex IX: CB Report

Annex X: REACH Report





Annex XI: Hazardous Characteristics

Classification Identification Report



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