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Draft Indian Standard

**FLOW BATTERY ENERGY SYSTEMS FOR STATIONARY APPLICATIONS - PART 2-1:
PERFORMANCE GENERAL REQUIREMENTS AND TEST METHODS**

(ICS 29.220.99)

**Secondary Cells and Batteries
Sectional Committee ETD 11**

Last Date of Comments: 03 September 2024

NATIONAL FOREWORD

This draft Indian Standard (Part 2 / Sec 1) which is identical with IEC 62932-2-1: 2020 'Flow battery energy systems for stationary applications - Part 2-1: Performance general requirements and test methods' issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Secondary Cells and Batteries Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

The technical committee has reviewed the provisions of the following international standards referred in this adopted standard and decided that they are acceptable for use in conjunction with this standard.

<i>International Standard</i>	<i>Title</i>
IEC 62932-1,	Flow battery energy systems for stationary applications – Part 1: Terminology and general aspects
IEC 62932-2-2,	Flow battery energy systems for stationary applications – Part 2-2: Safety Requirements
IEC 61427-2,	Secondary cells and batteries for renewable energy storage – General requirements and methods of test – Part 2: On-grid applications

Only English language text has been retained while adopting it in this Indian Standard, and as such the page numbers given here are not the same as in the International Standard.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2: 2022 'Rules

for rounding off numerical values (*second revision*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of the document is not available on website. For details, please refer the corresponding IEC 62932-2-1: 2020 or kindly contact:

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