

**AS 61869.11:2021**  
(Incorporating Amendment No. 1)



# Instrument transformers

**Part 11: Additional requirements for low-power passive voltage transformers (IEC 61869-11:2017 (ED 1.0) MOD)**



AS 61869.11:2021

This Australian Standard® was prepared by EL-013, Measurement and Protection Transformers. It was approved on behalf of the Council of Standards Australia on 11 February 2021.

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The following are represented on Committee EL-013:

- Australian Industry Group
- Energy Networks Australia
- Engineers Australia
- National Measurement Institute
- University of South Australia

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## Part 11: Additional requirements for low-power passive voltage transformers (IEC 61869-11:2017 (ED 1.0) MOD)

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## Preface

This Standard was prepared by the Standards Australia Committee EL-013, Measurement and Protection Transformers.

**A1** Amendment No. 1 to this document was prepared by the Standards Australia Committee EL-013, Measurement and Protection Transformers. **A1**

The objective of this document is to specify additional requirements for low-power passive voltage transformers (passive LPVT).

This document is applicable to newly manufactured low-power passive voltage transformers with analogue output having rated frequencies from 15 Hz to 100 Hz for use with electrical measuring instruments or electrical protective devices.

This document covers low-power passive voltage transformers used for measurement or protection and low-power passive voltage transformers used for both measurement and protection.

Derivative output signals are not within the scope of this document.

**A1** This document is an adoption with national modifications, and has been reproduced from, IEC 61869 11:2017, *Instrument transformers — Part 11: Additional requirements for low-power passive voltage transformers* and its Interpretation Sheet No. 1 (2022) which has been added at the end of the source text. **A1**

The modifications are additional requirements and are set out in [Appendix ZZ](#), which has been added at the end of the source text.

[Appendix ZZ](#) lists the variation to IEC 61869-11:2017 for the application of this document in Australia.

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