

Australian/New Zealand Standard™

**Utility-interconnected photovoltaic  
inverters — Test procedure of islanding  
prevention measures**



AS/NZS IEC 62116:2020

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee EL-042, Renewable Energy Power Supply Systems and Equipment. It was approved on behalf of the Council of Standards Australia on 24 March 2020 and by the New Zealand Standards Approval Board on 4 March 2020.

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The following are represented on Committee EL-042:

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- Australian Energy Council
- Australian Energy Market Operator
- Australian Industry Group
- Australian PV Institute
- Clean Energy Council, Australia
- Clean Energy Regulator, Australia
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## Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-042, Renewable Energy Power Supply Systems and Equipment.

The objective of this Standard is to provide a test procedure to evaluate the performance of islanding prevention measures used with utility-interconnected PV systems.

This Standard describes a guideline for testing the performance of automatic islanding prevention measures installed in or with single or multi-phase utility interactive PV inverters connected to the utility grid.

This Standard is identical with, and has been reproduced from, IEC 62116:2014, *Utility-interconnected photovoltaic inverters — Test procedure of islanding prevention measures*.

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