



NSAI
Standards

Irish Standard
I.S. EN 50524:2021

Data sheet for photovoltaic inverters

I.S. EN 50524:2021

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 50524:2021 is the adopted Irish version of the European Document EN 50524:2021, Data sheet for photovoltaic inverters

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EUROPEAN STANDARD

EN 50524

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2021

ICS 27.160

Supersedes EN 50524:2009 and all of its amendments
and corrigenda (if any)

English Version

Data sheet for photovoltaic inverters

Fiche technique pour les onduleurs photovoltaïques

Datenblattangaben für Photovoltaik-Wechselrichter

This European Standard was approved by CENELEC on 2021-07-26. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN 50524:2021 (E)

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European foreword

This document (EN 50524:2021) has been prepared by CLC/TC 82 “Solar photovoltaic energy systems”.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-07-26
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2024-07-26

This document supersedes EN 50524:2009 and all of its amendments and corrigenda (if any).

EN 50524:2021 includes the following significant technical changes with respect to EN 50524:2009:

- name plate requirements removed;
- revised list of electrical parameters to be indicated;
- information requirements for systems using external DC/DC converters included;
- maximum noise emission value harmonized with measuring method specified in EN 62109-1.

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