



SLOVENSKI STANDARD

SIST EN 62827-1:2017

01-maj-2017

Brezžični prenos moči - Upravljanje - 1. del: Skupne komponente (TA 15)

Wireless Power Transfer - Management - Part 1: Common Components (TA 15)

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Ta slovenski standard je istoveten z: EN 62827-1:2016

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ICS:

29.240.99	Druga oprema v zvezi z omrežji za prenos in distribucijo električne energije	Other equipment related to power transmission and distribution networks
35.240.99	Uporabniške rešitve IT na drugih področjih	IT applications in other fields

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

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**Wireless Power Transfer - Management - Part 1: Common
Components
(IEC 62827-1:2016)**

Transfert de puissance sans fil - Gestion - Partie 1:
Composants communs
(IEC 62827-1:2016)

Drahtlose Energieübertragung - Management - Teil 1:
Gemeinsame Komponenten
(IEC 62827-1:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 62827-1:2016**European foreword**

The text of document 100/2451/CDV, future edition 1 of IEC 62827-1, prepared by Technical Area 15 “Wireless power transfer” of IEC/TC 100 “Audio, video and multimedia systems and equipment” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62827-1:2016.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Wireless power transfer – Management –
Part 1: Common components**

**Transfert de puissance sans fil – Gestion –
Partie 1: Composants communs**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**WIRELESS POWER TRANSFER –
MANAGEMENT –****Part 1: Common components****FOREWORD**

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International Standard IEC 62827-1 has been prepared by technical area 15: Wireless power transfer, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

The text of this standard is based on the following documents:

CDV	Report on voting
100/2451/CDV	100/2538/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62827 series, published under the general title *Wireless power transfer – Management*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
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INTRODUCTION

The IEC 62827 (Wireless power transfer – Management) series provides the management protocol for a wireless power transfer system in which power sources can deliver power to receivers at a distance. IEC 62827 consists of the following parts:

- Part 1: Common components
- Part 2: Multiple devices control management
- Part 3: Multiple sources control management

Part 1 of IEC 62827 defines the definition and functionality for a wireless power transfer system.

Part 2 of IEC 62827 specifies the management protocol of wireless power transfer for multiple devices.

Part 3 of IEC 62827 specifies the management protocol of wireless power transfer for multiple sources.

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