

SLOVENSKI STANDARD

SIST EN 62680-1-2:2018

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SIST EN 62680-1-2:2017

Vmesniki univerzalnega serijskega vodila za prenos podatkov in napajanje - 1-2. del: Skupne komponente - Specifikacija zagotavljanja napajanja prek USB (IEC 62680-1-2:2017)

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification (IEC 62680-1-2:2017)

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Ta slovenski standard je istoveten z: EN 62680-1-2:2017

ICS:

35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment
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EN 62680-1-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

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Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification (IEC 62680-1-2:2017)

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EN 62680-1-2:2017**European foreword**

The text of document 100/2820/CDV, future edition 2 of IEC 62680-1-2, prepared by Technical Area 14 "Interfaces and methods of measurement for personal computing equipment" 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 62680-1-2:2017.

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- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-04-27
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INTERNATIONAL STANDARD



**Universal serial bus interfaces for data and power –
Part 1-2: Common components – USB Power Delivery specification**

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UNIVERSAL SERIAL BUS INTERFACES FOR DATA AND POWER –**Part 1-2: Common components – USB Power Delivery specification**

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International Standard IEC 62680-1-2 has been prepared by technical area 14: Interfaces and methods of measurement for personal computing equipment, of IEC technical committee 100: Audio, video and multimedia systems and equipment.

This second edition cancels and replaces the first edition published in 2016 and constitutes a technical revision.

The text of this standard was prepared by the USB Implementers Forum (USB-IF). The structure and editorial rules used in this publication reflect the practice of the organization which submitted it.

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

CDV	Report on voting
100/2820/CDV	100/2906/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.

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

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INTRODUCTION

The IEC 62680 series is based on a series of specifications that were originally developed by the USB Implementers Forum (USB-IF). These specifications were submitted to the IEC under the auspices of a special agreement between the IEC and the USB-IF.

This standard is the USB-IF publication USB Power Delivery Specification Revision 3.0 V.1.0a and ECNs as of 2 August 2016.

The USB Implementers Forum, Inc.(USB-IF) is a non-profit corporation founded by the group of companies that developed the Universal Serial Bus specification. The USB-IF was formed to provide a support organization and forum for the advancement and adoption of Universal Serial Bus technology. The Forum facilitates the development of high-quality compatible USB peripherals (devices), and promotes the benefits of USB and the quality of products that have passed compliance testing.

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Universal Serial Bus Power Delivery Specification

Revision 3.0, V1.0a. 25 March 2016 + ECNs 2 August 2016

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