

SLOVENSKI STANDARD
oSIST prEN IEC 62680-1-2:2022
01-marec-2022

**Vmesniki univerzalnega serijskega vodila za prenos podatkov in napajanje - 1-2.
del: Skupne komponente - Specifikacija za zagotavljanje napajanja prek USB**

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

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Schnittstellen des Universellen Seriellen Busses für Daten und Energie - Teil 1-2:
Gemeinsame Komponenten - Festlegung für die USB-Stromversorgung
PREVIEW

Interfaces de bus universel en série pour les données et l'alimentation électrique - Partie
1-2: Composants communs - Spécification de l'alimentation électrique par port USB

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2-2022

ICS:

35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment
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2022-04-22

SUPERSEDES DOCUMENTS:

100/3708/RR

IEC TA 18 : MULTIMEDIA HOME SYSTEMS AND APPLICATIONS FOR END-USER NETWORKS

SECRETARIAT:

Japan

SECRETARY:

Mr Keisuke Koide

OF INTEREST TO THE FOLLOWING COMMITTEES:

PROPOSED HORIZONTAL STANDARD:

Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.

FUNCTIONS CONCERNED:

 EMC ENVIRONMENT QUALITY ASSURANCE SAFETY SUBMITTED FOR CENELEC PARALLEL VOTING NOT SUBMITTED FOR CENELEC PARALLEL VOTING**Attention IEC-CENELEC parallel voting**

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TITLE:

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

PROPOSED STABILITY DATE: 2026

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

UNIVERSAL SERIAL BUS INTERFACES FOR DATA AND POWER

Part 1-2: Common components – USB Power Delivery specification

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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 International Standard is based on the following documents:

FDIS	Report on voting
XX/XX/FDIS	XX/XX/RVD

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

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This standard is the USB-IF publication Universal Serial Bus Power Delivery Specification Revision 3.1, Version 1.1.

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Universal Serial Bus Power Delivery Specification

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Revision:

3.1

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Version:

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Ahmad Yazdi	NXP Semiconductors	Dan Aoki	Renesas Electronics Corp.
Bart Vertenten	NXP Semiconductors	Hajime Nozaki	Renesas Electronics Corp.
Dennis Ha	NXP Semiconductors	John Carpenter	Renesas Electronics Corp.
Dong Nguyen	NXP Semiconductors	Kiichi Muto	Renesas Electronics Corp.
Guru Prasad	NXP Semiconductors	Masami Katagiri	Renesas Electronics Corp.
Ken Jaramillo	NXP Semiconductors	Nobuo Furuya	Renesas Electronics Corp.
Krishnan TN	NXP Semiconductors	Patrick Yu	Renesas Electronics Corp.
Michael Joehren	NXP Semiconductors	Peter Teng	Renesas Electronics Corp.
Robert de Nie	NXP Semiconductors	Philip Leung	Renesas Electronics Corp.
Rod Whitby	NXP Semiconductors	Steve Roux	Renesas Electronics Corp.
Vijendra Kuroodi	NXP Semiconductors	Tetsu Sato	Renesas Electronics Corp.
Winston Langeslag	NXP Semiconductors	Toshifumi Yamaoka	Renesas Electronics Corp.
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Andrew Yoo	ON Semiconductor	Heinz Wei	Richtek Technology Corporation
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Bryan McCoy	ON Semiconductor	Tatsuya Irisawa	Ricoh Company Ltd.
Christian Klein	ON Semiconductor	Akihiro Ono	Rohm Co. Ltd.
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Edward Berrios	ON Semiconductor	Hidegori Nishimoto	Rohm Co. Ltd.
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Oscar Freitas	ON Semiconductor	Manabu Miyata	Rohm Co. Ltd.
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Akshay Nayaknur	Power Integrations	Kazuomi Nagai	ROHM Co., Ltd.
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Ken Gay	oSIST prEN IEC 62680-1-2:2022 https://standards.iteh.ai/catalog/standards/sist/5dc61c65-5330-49a9-994c-afd59b4fe61e	John Perry	Texas Instruments
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