



SLOVENSKI STANDARD
oSIST prEN IEC 62680-1-2:2024
01-julij-2024

**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

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

Ta slovenski standard je istoveten z: prEN IEC 62680-1-2:2024

<https://standards.iteh.ai/catalog/standards/sist/d00c8f36-df9c-4243-b11e-9107b6300dd6/osist-pren-iec-62680-1-2-2024>

ICS:

35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment
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oSIST prEN IEC 62680-1-2:2024 **en,fr,de**



100/4138/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: IEC 62680-1-2 ED7	
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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: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR 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

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Universal Serial Bus

Power Delivery Specification

<i>Revision:</i>	3.2
<i>Version:</i>	1.0
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Revision History

Revision	Version	Comments	Issue Date
1.0	1.0	Initial release Revision 1.0	5 July, 2012
1.0	1.1	Including errata through 31-October-2012	31 October 2012
1.0	1.2	Including errata through 26-June-2013	26 June, 2013
1.0	1.3	Including errata through 11-March-2014	11 March 2014
2.0	1.0	Initial release Revision 2.0	11 August 2014
2.0	1.1	Including errata through 7-May 2015	7 May 2015
2.0	1.2	Including errata through 25-March-2016	25 March 2016
2.0	1.3	Including errata through 11-January-2017	11 January 2017
3.0	1.0	Initial release Revision 3.0	11 December 2015
3.0	1.0a	Including errata through 25-March-2016	25 March 2016
3.0	1.1	Including errata through 12-January-2017	12 January 2017
3.0	1.2	Including errata through 21-June-2018	21 June 2018
3.0	2.0	Including errata through 29-August-2019	29 August 2019
3.1	1.0	Including errata through May 2021	May 2021
3.1	1.1	Including errata through July 2021 This version incorporates the following ECNs: <ul style="list-style-type: none"> EPR Clarifications Define AMS starting point 	July 2021
3.1	1.2	Including errata through October 2021 This version incorporates the following ECNs: <ul style="list-style-type: none"> Clarify use of Retries Battery Capabilities FRS timing problem PPS power rule clarifications Peak current support for EPR AVS APDO 	October 2021
3.1	1.3	This version incorporates the following ECNs: <ul style="list-style-type: none"> Robust EPR Source Operation EPR Source Caps Editorial SRC PPS behavior in low current request Enter USB 	January 2022