

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**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**

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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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Draft	Report on voting
100/4138/CDV	100/4176/RVC

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Universal Serial Bus

Power Delivery Specification

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Venkataraman	Microchip Technology Inc.	Ken Jaramillo	NXP Semiconductors
Andrew Yang	Microsoft Corporation	Krishnan TN	NXP Semiconductors
Anthony Chen	Microsoft Corporation	Michael Joehren	NXP Semiconductors
Arvind Murching	Microsoft Corporation	Robert de Nie	NXP Semiconductors
Dave Perchlik	Microsoft Corporation	Rod Whitby	NXP Semiconductors
David Voth	Microsoft Corporation	Vijendra Kuroodi	NXP Semiconductors
Geoff Shew	Microsoft Corporation	Winston Langeslag	NXP Semiconductors
Jayson Kastens	Microsoft Corporation	Robert Heaton	Obsidian Technology
Kai Inha	Microsoft Corporation	Andrew Yoo	ON Semiconductor
Marwan Kadado	Microsoft Corporation	Brady Maasen	ON Semiconductor
Michelle Bergeron	Microsoft Corporation	Bryan McCoy	ON Semiconductor
Nathan Sherman	Microsoft Corporation	Christian Klein	ON Semiconductor
Rahul Ramadas	Microsoft Corporation	Cor Voorwinden	ON Semiconductor
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Shiu Ng	Microsoft Corporation	Michael Smith	ON Semiconductor
Tieyong Yin	Microsoft Corporation	Oscar Freitas	ON Semiconductor
Timo Toivola	Microsoft Corporation	Tom Duffy	ON Semiconductor
Toby Nixon	Microsoft Corporation	Brian Collins	Parade Technologies Inc.
Vahid Vassey	Microsoft Corporation	Craig Wiley	Parade Technologies Inc.
Vivek Gupta	Microsoft Corporation	Hung-Chih Chiu	Power Forest Technology Corporation
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Aaron Xu	Monolithic Power Systems Inc.	Aditya Kulkarni	Power Integrations
Bo Zhou	Monolithic Power Systems Inc.	Akshay Nayaknur	Power Integrations
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Di Han	Monolithic Power Systems Inc.	K R Rahul Raj	Power Integrations
Zhihong Yu	Monolithic Power Systems Inc.	Kaushik Raam	Power Integrations
Dan Wagner	Motorola Mobility Inc.	Rahul Joshi	Power Integrations

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Shruti Anand	Power Integrations	Kris Bahar	Rohm Co. Ltd.
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George Paparrizos	Qualcomm, Inc	Ruben Balbuena	Rohm Co. Ltd.
Giovanni Garcea	Qualcomm, Inc	Takashi Sato	Rohm Co. Ltd.
Jack Pham	Qualcomm, Inc	Vijendra Kuroodi	Rohm Co. Ltd.
James Goel	Qualcomm, Inc	Yusuke Kondo	Rohm Co. Ltd.
Joshua Warner	Qualcomm, Inc	Kazuomi Nagai	ROHM Co., Ltd.
Karyn Vuong	Qualcomm, Inc	Matti Kulmala	Salcomp Plc
Lalan Mishra	Qualcomm, Inc	Toni Lehimo	Salcomp Plc
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Vamsi Samavedam	Qualcomm, Inc	Tong Kim	Samsung Electronics Co. Ltd.
Vatsal Patel	Qualcomm, Inc	Amit Bouzaglo	Scosche Industries
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Craig Aiken	Qualcomm, Inc.	Emmanuel Lemay	Seagate Technology LLC
Narendra Mehta	Qualcomm, Inc.	John Hein	Seagate Technology LLC
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Will Kun	Qualcomm, Inc.	Michael Morgan	Seagate Technology LLC
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Tsung-Peng Chuang	Realtek Semiconductor Corp.	Chin Chang	Semtech Corporation
Atsushi Mitamura	Renesas Electronics Corp.	Tom Farkas	Semtech Corporation
Bob Dunstan	Renesas Electronics Corp.	Ankit Garg	Siemens Industry Software Inc.
Brian Allen	Renesas Electronics Corp.	Ning Dai	Silergy Corp.
Dan Aoki	Renesas Electronics Corp.	Wanfeng Zhang	Silergy Corp.
Fengshuan Zhou	Renesas Electronics Corp.	Kafai Leung	Silicon Laboratories, Inc.
Hajime Nozaki	Renesas Electronics Corp.	Kok Hong Soh	Silicon Laboratories, Inc.
John Carpenter	Renesas Electronics Corp.	Sorin Badiu	Silicon Laboratories, Inc.
Kiichi Muto	Renesas Electronics Corp.	Steven Ghang	Silicon Laboratories, Inc.
Masami Katagiri	Renesas Electronics Corp.	Abhishek Sardeshpande	SiliConch Systems Private Limited
Nobuo Furuya	Renesas Electronics Corp.	Aniket Mathad	SiliConch Systems Private Limited
Patrick Yu	Renesas Electronics Corp.	Chandana N	SiliConch Systems Private Limited
Peter Teng	Renesas Electronics Corp.	Jaswanth Ammineni	SiliConch Systems Private Limited
Philip Leung	Renesas Electronics Corp.	Jinisha Patel	SiliConch Systems Private Limited
Steve Roux	Renesas Electronics Corp.	Kaustubh Kumar	SiliConch Systems Private Limited
Tetsu Sato	Renesas Electronics Corp.	Nitish	SiliConch Systems Private Limited
Toshifumi Yamaoka	Renesas Electronics Corp.	Pavitra Balasubramanian	SiliConch Systems Private Limited
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Heinz Wei	Richtek Technology Corporation	Shubham Paliwal	SiliConch Systems Private Limited
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William Chiechi	SMSC	John Perry	Texas Instruments
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Shinichi Hirata	Sony Corporation	Martin Patoka	Texas Instruments
Amanda Hosler	Specwerkz	Mike Campbell	Texas Instruments
Bob Dunstan	Specwerkz	Scott Jackson	Texas Instruments
Brad Saunders	Specwerkz	Shafiuddin Mohammed	Texas Instruments
Diane Lenox	Specwerkz	Srinath Hosur	Texas Instruments
Michael Munn	StarTech.com Ltd.	Steven Tom	Texas Instruments
Fabien Friess	ST-Ericsson	Yoon Lee	Texas Instruments
Giuseppe Platania	ST-Ericsson	Tim Wilhelm	The Silanna Group Pty. Ltd.
Jean-Francois Gatto	ST-Ericsson	Tod Wolf	The Silanna Group Pty. Ltd.
Milan Stamenkovic	ST-Ericsson	Chris Yokum	Total Phase
Nicolas Florenchie	ST-Ericsson	Dylan Su	UL LLC
Patrizia Milazzo	ST-Ericsson	Eric Wall	UL LLC
Christophe Cochard	STMicroelectronics	Jason Smith	UL LLC
Christophe Lorin	STMicroelectronics	Terry Kao	UL LLC
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John Bloomfield	STMicroelectronics	Colin Vose	Ventev Mobile
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Meriem Mersel	STMicroelectronics	Fong-Jim Wang	VIA Technologies, Inc.
Nathalie Ballot	STMicroelectronics	Jay Tseng	VIA Technologies, Inc.
Pascal Legrand	STMicroelectronics	Rex Chang	VIA Technologies, Inc.
Patrizia Milazzo	STMicroelectronics	Terrance Shih	VIA Technologies, Inc.
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Nivin George	Synopsys, Inc.	Jeng Cheng Liu	Weltrend Semiconductor
Prishkit Abrol	Synopsys, Inc.	Priscilla Lee	Weltrend Semiconductor
Zongyao Wen	Synopsys, Inc.	Wayne Lo	Weltrend Semiconductor
Joan Marrinan	Tektronix	Charles Neumann	Western Digital Technologies, Inc.
Kimberley McKay	Teledyne-LeCroy	Curtis Stevens	Western Digital Technologies, Inc.
Matthew Dunn	Teledyne-LeCroy	John Maroney	Western Digital Technologies, Inc.
Tony Minchell	Teledyne-LeCroy	Joe O'Brien	Wilder Technologies
Anand Dabak	Texas Instruments	Will Miller	Wilder Technologies
Annamalai Kasthuri	Texas Instruments	Juejia Zhou	Xiaomi Communications Co., Ltd.
Bill Waters	Texas Instruments	Xiaoxing Yang	Xiaomi Communications Co., Ltd.
Bing Lu	Texas Instruments	Liu Qiong	Zuhai Smartware Technology Co., Ltd.
Deric Waters	Texas Instruments	Long Zhang	Zuhai Smartware Technology Co., Ltd.
Grant Ley	Texas Instruments	Yuanchao Liang	Zuhai Smartware Technology Co., Ltd.
Gregory Watkins	Texas Instruments		
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Ivo Huber	Texas Instruments		