CUI INC
a bel group

CE

Declaration of Conformity

Manufacturer:
CUI Inc.
15575 SW Sequoia Parkway, Suite 100
Portland, Oregon 97224

For the following equipment:

DC-DC Converter
CUI Series: DQD20
Models: 24V, 48V nominal input, see next page

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of the declaration described above is in conformity with the relevant Union harmonization legislations and their amendments:

General Product Safety Regulation (EU)/2023/988
Low Voltage Directive 2014/35/EU (for product with nominal 48V input)
EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU and (EU) 2015/863

References to the relevant harmonized standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared:

Health & Safety	EN IEC 62368-1:2020+A11:2020
EMC	EN 55032:2015+A1:2020; EN 55035:2017+A11:2020
RoHS	EN IEC 63000:2018

Note: These component level power supplies are intended exclusively for inclusion within other equipment. Protection against electric shock and Electromagnetic Compatibility (EMC) must be checked when the equipment is built-in a completed product or forms a part of a complete system.

An additional delta evaluation of the above-listed equipment concerning the differences between the requirements of the harmonized standard EN 62368-1:2014 (with all applicable corrections) and EN IEC 62368-1:2020, and IEC 62368-1:2018 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met.

	Shenzhen, China	**12/15/2025**
(manufacturer)	(place)	(date)

Link Lu
Product Compliance Specialist

	Portland, Oregon, USA	**12/15/2025**
(manufacturer)	(place)	(date)

Editha Vergara
Senior Director, Product Compliance

MODEL LIST

DQD20-24-SXX, DQD20-48-SXX, DQD20-24-SXXH, DQD20-48-SXXH, DQD20-24-SXX-T, DQD20-48-SXX-T, DQD20-24-SXXH-T, DQD20-48-SXXH-T, DQD20-24-SXX-DIN, DQD20-48-SXX-DIN, DQD20-24-SXXH-DIN, DQD20-48-SXXH-DIN
(where XX = 3, 5, 9, 12, 15, 24, 28 denote output voltage)
DQD20-24-DXX, DQD20-48-DXX, DQD20-24-DXXH, DQD20-48-DXXH, DQD20-24-DXX-T, DQD20-48-DXX-T, DQD20-24-DXXH-T, DQD20-48-DXXH-T, DQD20-24-DXX-DIN, DQD20-48-DXX-DIN, DQD20-24-DXXH-DIN, DQD20-48-DXXH-DIN
(where XX = 5, 9, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
DQD20-24-S3	24	9-36	3.3
DQD20-24-S5	24	9-36	5
DQD20-24-S9	24	9-36	9
DQD20-24-S12	24	9-36	12
DQD20-24-S15	24	9-36	15
DQD20-24-S24	24	9-36	24
DQD20-24-S28	24	9-36	28
DQD20-24-D5	24	9-36	±5
DQD20-24-D9	24	9-36	±9
DQD20-24-D12	24	9-36	±12
DQD20-24-D15	24	9-36	±15
DQD20-24-D24	24	9-36	±24
DQD20-48-S3	48	18-75	3.3
DQD20-48-S5	48	18-75	5
DQD20-48-S9	48	18-75	9
DQD20-48-S12	48	18-75	12
DQD20-48-S15	48	18-75	15
DQD20-48-S24	48	18-75	24
DQD20-48-D5	24	18-75	±5
DQD20-48-D9	24	18-75	±9
DQD20-48-D12	24	18-75	±12
DQD20-48-D15	24	18-75	±15
DQD20-48-D24	24	18-75	±24
DQD20-24-S3-T	24	9-36	3.3
DQD20-24-S5-T	24	9-36	5
DQD20-24-S9-T	24	9-36	9
DQD20-24-S12-T	24	9-36	12
DQD20-24-S15-T	24	9-36	15
DQD20-24-S24-T	24	9-36	24
DQD20-24-S28-T	24	9-36	28
DQD20-24-D5-T	24	9-36	±5
DQD20-24-D9-T	24	9-36	±9
DQD20-24-D12-T	24	9-36	±12
DQD20-24-D15-T	24	9-36	±15
DQD20-24-D24-T	24	9-36	±24
DQD20-48-S3-T	48	18-75	3.3
DQD20-48-S5-T	48	18-75	5
DQD20-48-S9-T	48	18-75	9
DQD20-48-S12-T	48	18-75	12
DQD20-48-S15-T	48	18-75	15

DQD20-48-S24-T	48	18-75	24
DQD20-48-D5-T	24	18-75	±5
DQD20-48-D9-T	24	18-75	±9
DQD20-48-D12-T	24	18-75	±12
DQD20-48-D15-T	24	18-75	±15
DQD20-48-D24-T	24	18-75	±24
DQD20-24-S3-DIN	24	9-36	3.3
DQD20-24-S5-DIN	24	9-36	5
DQD20-24-S9-DIN	24	9-36	9
DQD20-24-S12-DIN	24	9-36	12
DQD20-24-S15-DIN	24	9-36	15
DQD20-24-S24-DIN	24	9-36	24
DQD20-24-S28-DIN	24	9-36	28
DQD20-24-D5-DIN	24	9-36	±5
DQD20-24-D9-DIN	24	9-36	±9
DQD20-24-D12-DIN	24	9-36	±12
DQD20-24-D15-DIN	24	9-36	±15
DQD20-24-D24-DIN	24	9-36	±24
DQD20-48-S3-DIN	48	18-75	3.3
DQD20-48-S5-DIN	48	18-75	5
DQD20-48-S9-DIN	48	18-75	9
DQD20-48-S12-DIN	48	18-75	12
DQD20-48-S15-DIN	48	18-75	15
DQD20-48-S24-DIN	48	18-75	24
DQD20-48-D5-DIN	24	18-75	±5
DQD20-48-D9-DIN	24	18-75	±9
DQD20-48-D12-DIN	24	18-75	±12
DQD20-48-D15-DIN	24	18-75	±15
DQD20-48-D24-DIN	24	18-75	±24
Note: Model name maybe followed by additional characters as described on below model naming configuration.			

Model Naming Configuration

DQD20	**-**	**XX**	**-**	**X**	**XX**	**X**	**-**	**X**
I	-	II	-	III	IV	V	-	VI

I	-	Base Number:	DQD20
II	-	Nom. Input Voltage:	24 = 24 V; 48 = 48 V
III	-	Output:	S = single; D = dual
IV	-	Output Voltage:	3 = 3.3 V; 5 = 5 V; 9 =9 V; 12 = 12 V; 15 = 15 V; 24 = 24 V; 28 = 28 V (prefix with ± when dual outputs)
V	-	Heatsink:	blank = no heatsink H = with heatsink
VI	-	Mounting Style:	blank = board mount T = chassis mount DIN = DIN-rail mount

REVISION HISTORY

rev.	description	date
1.0	initial release	05/31/25
1.01	Add models with heatsink options	12/15/25

The revision history provided is for informational purposes only and is believed to be accurate.