CUI INC
a bel group

Declaration of Conformity

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

For the following equipment:

DC-DC Converter
CUI Series: DQD50
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 UK designated legislations (and their amendments) and relevant designated standards or other technical specifications.

UK SI 2016 no. 1101: The Electrical Equipment (Safety) Regulations 2016 for Electrical Equipment Used within Certain Voltage Limits - as amended in 2019, 2020

UK SI 2016 no. 1091: The Electromagnetic Compatibility Regulations 2016 - as amended in 2019, 2020

UK SI 2012 no. 3032: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 - as amended in 2019, 2020

References to the 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	BS EN IEC 62368-1:2020+A11:2020
EMC	BS EN 55032:2015+A1:2020; BS EN 55035:2017+A11:2020
RoHS	BS 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.

Approved by:

(manufacturer)	**Portland, Oregon, USA** (place)	**01/09/2026** (date)

Editha Vergara
Senior Director, Product Compliance

UK Representative:

(manufacturer)	**Maidstone, UK** (place)	**01/09/2026** (date)

Cliff Gore
European Sales Director
Bel Power Solutions

MODEL LIST

DQD50-24-SXX-yyy, DQD50-48-SXX-yyy, DQD50-24-SXXH-yyy, DQD50-48-SXXH-yyy, DQD50-24-SXX-T-yyy, DQD50-48-SXX-T-yyy, DQD50-24-SXXH-T-yyy, DQD50-48-SXXH-T-yyy, DQD50-24-SXX-DIN-yyy, DQD50-48-SXX-DIN-yyy, DQD50-24-SXXH-DIN-yyy, DQD50-48-SXXH-DIN-yyy (where XX = 5, 12, 15, 24 denote output voltage; yyy" can be any alphanumeric characters or blank, for marketing purpose only, omit the final "-" when "yyy" are blank.)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
DQD50-24-S5	24	9-36	5
DQD50-24-S12	24	9-36	12
DQD50-24-S15	24	9-36	15
DQD50-24-S24	24	9-36	24
DQD50-48-S5	48	18-75	5
DQD50-48-S12	48	18-75	12
DQD50-48-S15	48	18-75	15
DQD50-48-S24	48	18-75	24
DQD50-24-S5-T	24	9-36	5
DQD50-24-S12-T	24	9-36	12
DQD50-24-S15-T	24	9-36	15
DQD50-24-S24-T	24	9-36	24
DQD50-48-S5-T	48	18-75	5
DQD50-48-S12-T	48	18-75	12
DQD50-48-S15-T	48	18-75	15
DQD50-48-S24-T	48	18-75	24
DQD50-24-S5-DIN	24	9-36	5
DQD50-24-S12-DIN	24	9-36	12
DQD50-24-S15-DIN	24	9-36	15
DQD50-24-S24-DIN	24	9-36	24
DQD50-48-S5-DIN	48	18-75	5
DQD50-48-S12-DIN	48	18-75	12
DQD50-48-S15-DIN	48	18-75	15
DQD50-48-S24-DIN	48	18-75	24
DQD50-24-S5H	24	9-36	5
DQD50-24-S12H	24	9-36	12
DQD50-24-S15H	24	9-36	15
DQD50-24-S24H	24	9-36	24
DQD50-48-S5H	48	18-75	5
DQD50-48-S12H	48	18-75	12
DQD50-48-S15H	48	18-75	15
DQD50-48-S24H	48	18-75	24
DQD50-24-S5H-T	24	9-36	5
DQD50-24-S12H-T	24	9-36	12
DQD50-24-S15H-T	24	9-36	15
DQD50-24-S24H-T	24	9-36	24
DQD50-48-S5H-T	48	18-75	5
DQD50-48-S12H-T	48	18-75	12
DQD50-48-S15H-T	48	18-75	15
DQD50-48-S24H-T	48	18-75	24

DQD50-24-S5H-DIN	24	9-36	5
DQD50-24-S12H-DIN	24	9-36	12
DQD50-24-S15H-DIN	24	9-36	15
DQD50-24-S24H-DIN	24	9-36	24
DQD50-48-S5H-DIN	48	18-75	5
DQD50-48-S12H-DIN	48	18-75	12
DQD50-48-S15H-DIN	48	18-75	15
DQD50-48-S24H-DIN	48	18-75	24
Note: Model name maybe followed by additional characters as described on below model naming configuration.			

Model Naming Configuration

DQD50	**-**	**XX**	**-**	**X**	**XX**	**X**	**-**	**X**
I	-	II	-	III	IV	V	-	VI

I	–	Base Number:	DQD50
II	–	Nom. Input Voltage:	24 = 24 V; 48 = 48 V
III	–	Output:	S = single
IV	–	Output Voltage:	5 = 5 V; 12 = 12 V; 15 = 15 V; 24 = 24 V
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	01/09/26

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