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: PRQE50W-D
Models: 36V 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:
Low Voltage Directive 2014/35/EU
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 62368-1:2014+A11:2017
EMC	EN 55032:2015+A11:2020; 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.

(manufacturer)	**Shenzhen, China** (place)	**02/28/2025** (date)

Link Lu
Product Compliance Specialist

(manufacturer)	**Portland, Oregon, USA** (place)	**02/28/2025** (date)

Editha Vergara
Global Director, Safety, Environmental

MODEL LIST

PRQE50W-E12-SXX-D, PRQE50W-E12-SXXN-D (where XX = 12, 15, 24, 28, 48 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PRQE50W-E12-S12-D	36	9-75	12
PRQE50W-E12-S15-D	36	9-75	15
PRQE50W-E12-S24-D	36	9-75	24
PRQE50W-E12-S28-D	36	9-75	28
PRQE50W-E12-S48-D	36	9-75	48
PRQE50W-E12-S12N-D	36	9-75	12
PRQE50W-E12-S15N-D	36	9-75	15
PRQE50W-E12-S24N-D	36	9-75	24
PRQE50W-E12-S28N-D	36	9-75	28
PRQE50W-E12-S48N-D	36	9-75	48
Note: Model name maybe followed by additional characters as described on below model naming configuration.			

Model Naming Configuration

PRQE50W	**-**	**E12**	**-**	**S**	**XX**	**X**	**-**	**D**
I	-	II	-		III	IV	-	V

I – Base Number: PRQE50W
II – Nom. Input Voltage: E12 = 36 V
III – Output Voltage: 12 = 12 V; 15 = 15 V; 24 = 24 V; 28 = 28 V; 48 = 48 V
IV – Remote On/Off Ctrl: Blank = positive logic; N = negative logic
V – Mounting Style: D = DIP

REVISION HISTORY

rev.	description	date
1.0	initial release	03/22/22
1.01	New template used, update CUI address, EMC standard, add model list.	11/18/24
1.02	Remove standard IEC 62368-1:2014	02/28/25

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