CUI INC
a bel group

Declaration of Conformity

Manufacturer:
CUI Inc
20050 SW 112th Ave
Tualatin, OR 97062

For the following equipment:

DC-DC Converter
CUI Series: VHB350
Models: 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 62368-1:2014+A11:2017
EMC	BS EN 55032:2015+A11:2020; 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)	(place)	(date)
	Tualatin, Oregon, USA	**05/07/2024**

Editha Vergara
Global Director, Safety, Environmental

UK Representative:

(manufacturer)	(place)	(date)
	Maidstone, UK	**05/07/2024**

Cliff Gore
European Sales Director
Bel Power Solutions

MODEL LIST

VHB350-D48-SXX (where XX = 3R3, 5, 12, 24, 48 denote output voltage)
VHB350-D48-SXXN (where XX = 3R3, 5, 12, 24, 48 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
VHB350-D48-S3R3	48	36-75	3.3
VHB350-D48-S5	48	36-75	5
VHB350-D48-S12	48	36-75	12
VHB350-D48-S24	48	36-75	24
VHB350-D48-S48	48	36-75	48
VHB350-D48-S3R3N	48	36-75	3.3
VHB350-D48-S5N	48	36-75	5
VHB350-D48-S12N	48	36-75	12
VHB350-D48-S24N	48	36-75	24
VHB350-D48-S48N	48	36-75	48

Model Naming Configuration

VHB350	**-**	**D**	**XX**	**-**	**S**	**XX**	**X**
I	-		II	-		III	IV

I – Base Number: VHB350
II – Nom. Input Voltage: 24 = 24 V; 48 = 48 V
III Output Voltage: 3R3 = 3.3 V; 5 = 5 V; 12 = 12 V; 24 = 24 V; 48 = 48 V
IV Remote On/Off Control: Blank = Positive Logic
N = Negative Logic

REVISION HISTORY

rev.	description	date
1.0	initial release	05/07/24

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