



Declaration of Conformity

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

For the following equipment:

DC-DC Converter
CUI Series: PVC300
Models: 24V 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 Directive 2001/95/EC
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+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.

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.



(manufacturer)

Link Lu
Product Compliance Specialist

Shenzhen, China

(place)

04/23/2024

(date)



(manufacturer)

Editha Vergara
Global Director, Safety, Environmental

Tualatin, Oregon, USA

(place)

04/23/2024

(date)

MODEL LIST

PVC300-24-SXX (where XX = 12, 15, 24, 48 denote output voltage)

Model	Input voltage typ. (Vdc)	Input voltage range (Vdc)	Input current (A)	Output voltage (Vdc)
PVC300-24-S12	24	9-36	40	12
PVC300-24-S15	24	9-36	40	15
PVC300-24-S24	24	9-36	40	24
PVC300-24-S48	24	9-36	40	48

Model Naming Configuration

PVC300	-	24	-	S	XX
I	-	II	-	III	IV

I	-	Base Number:	PVC300
II	-	Input Voltage:	24 = 24 V (Nominal)
III		Output:	S = single
IV		Output Voltage:	12 = 12 V; 15 = 15 V; 24 = 24 V; 48 = 48 V

REVISION HISTORY

rev.	description	date
1.0	initial release	04/23/24

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