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: PXO78xxB-500-M-TR
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 Regulation (EU)/2023/988
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	**07/07/2025**
(manufacturer)	(place)	(date)

Link Lu
Product Compliance Specialist

	Portland, Oregon, USA	**07/07/2025**
(manufacturer)	(place)	(date)

Editha Vergara
Senior Director, Product Compliance

MODEL LIST

PXO78xxB-500-M-TR-zzzzz (where xx = 03, 05, 12 denote output voltage; zzzzz = 0-9, A-Z, a-z or blank, represent special requirement by different customer, when "zzzzz" is blank, the "-" before "zzzzz" is not displayed.)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PXO7803B-500-M-TR	24	4.75-36	3.3
PXO7805B-500-M-TR	24	6.5-36	5
PXO7812B-500-M-TR	24	15-36	12
Note: Model name maybe followed by additional characters as described on below model naming configuration.			

Model Naming Configuration

PXO78	**XX**	**B**	**-**	**500**	**-**	**M**	**-**	**TR**
I	II		-	III	-	IV	-	V

I	-	Base Number:	PXO78
II	-	Output Voltage:	03 = 3.3 V; 05 = 5 V; 12 = 12 V
III	-	Output Current:	500 = 500 mA
IV	-	Packaging Style:	M = SMD
V	-	Packaging Option:	TR = tape & reel

REVISION HISTORY

rev.	description	date
1.0	initial release	07/07/25

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