



## Declaration of Conformity

Manufacturer:

**CUI Inc**  
**20050 SW 112th Ave**  
**Tualatin, OR 97062**

For the following equipment:

DC-DC Converter

**CUI Series: PTP15, PTP20**

Models: 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:

**MDR Regulation 2017/745/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 60601-1:2006+A2:2021  
IEC 60601-1:2005+A2:2020 (equivalent)

**EMC**

EN 60601-1-2:2015  
IEC60601-1-2:2014 (equivalent); EN 55011:2016+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)

Link Lu  
Product Compliance Specialist

**Shenzhen, China**

(place)

**04/30/2024**

(date)

(manufacturer)

Editha Vergara  
Global Director, Safety, Environmental

**Tualatin, Oregon, USA**

(place)

**04/30/2024**

(date)

## MODEL LIST

PTP15-12-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP15-12-S5	12	9-18	5
PTP15-12-S12	12	9-18	12
PTP15-12-S15	12	9-18	15
PTP15-12-S24	12	9-18	24

PTP15-24-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP15-24-S5	24	18-36	5
PTP15-24-S12	24	18-36	12
PTP15-24-S15	24	18-36	15
PTP15-24-S24	24	18-36	24

PTP15-48-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP15-48-S5	48	36-75	5
PTP15-48-S12	48	36-75	12
PTP15-48-S15	48	36-75	15
PTP15-48-S24	48	36-75	24

PTP20-12-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP20-12-S5	12	9-18	5
PTP20-12-S12	12	9-18	12
PTP20-12-S15	12	9-18	15
PTP20-12-S24	12	9-18	24

PTP20-24-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP20-24-S5	24	18-36	5
PTP20-24-S12	24	18-36	12
PTP20-24-S15	24	18-36	15
PTP20-24-S24	24	18-36	24

PTP20-48-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP20-48-S5	48	36-75	5
PTP20-48-S12	48	36-75	12
PTP20-48-S15	48	36-75	15
PTP20-48-S24	48	36-75	24

## Model Naming Configuration

PTPXX	-	XX	-	S	XX
I	-	II	-	III	IV

I	-	Base Number:	PTP15; PTP20
II	-	Input Voltage:	12 = 12 V; 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

## REVISION HISTORY

<b>rev.</b>	<b>description</b>	<b>date</b>
1.0	initial release	08/22/23
1.01	Add model series PTP20	04/30/24

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