



Declaration of Conformity

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

For the following equipment:

DC-DC Converter
CUI Series: PRC40
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:

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)

Link Lu
Product Compliance Specialist

Shenzhen, China

(place)

08/11/2023

(date)

(manufacturer)

Editha Vergara
Global Director, Safety, Environmental

Tualatin, Oregon, USA

(place)

08/11/2023

(date)

MODEL LIST

PRC40-24-SXX, PRC40-48-SXX (where XX = 3, 5, 12, 15 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PRC40-24-S3	24	9-36	3.3
PRC40-24-S5	24	9-36	5
PRC40-24-S12	24	9-36	12
PRC40-24-S15	24	9-36	15
PRC40-48-S3	48	18-75	3.3
PRC40-48-S5	48	18-75	5
PRC40-48-S12	48	18-75	12
PRC40-48-S15	48	18-75	15

PRC40-24-DYY, PRC40-48-DYY (where YY = 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PRC40-24-D12	24	9-36	±12
PRC40-24-D15	24	9-36	±15
PRC40-24-D24	24	9-36	±24
PRC40-48-D12	48	18-75	±12
PRC40-48-D15	48	18-75	±15
PRC40-48-D24	48	18-75	±24

REVISION HISTORY

rev.	description	date
1.0	initial release	08/11/23

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