



Declaration of Conformity

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

For the following equipment:

DC-DC Converter
CUI Series: PSC150W
Models: 110 V 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:

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; EN 50121-3-2:2016 |
| 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)

12/28/2023

(date)

(manufacturer)

Editha Vergara
Global Director, Safety, Environmental

Tualatin, Oregon, USA

(place)

12/28/2023

(date)

MODEL LIST

PSC150W-110-SXX (where XX = 12, 24, 48, 54 denote output voltage)

| Model | Input voltage (typ.) | Input voltage (range) | Output voltage (Vdc) |
|-----------------|----------------------|-----------------------|----------------------|
| PSC150W-110-S12 | 110 | 14-160 | 12 |
| PSC150W-110-S24 | 110 | 14-160 | 24 |
| PSC150W-110-S48 | 110 | 14-160 | 48 |
| PSC150W-110-S56 | 110 | 14-160 | 56 |

Model Naming Configuration

| | | | | | |
|----------------|---|------------|---|----------|-----------|
| PSC150W | - | 110 | - | S | XX |
| I | - | II | - | | III |

| | | | |
|-----|---|---------------------|--|
| I | - | Base Number: | PSC150W |
| II | - | Nom. Input Voltage: | 110 = 110 V |
| III | - | Output Voltage: | 12 = 12 V; 24 = 24 V; 48 = 48 V; 56 = 56 V |

REVISION HISTORY

| rev. | description | date |
|-------------|--------------------|-------------|
| 1.0 | initial release | 12/28/23 |

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