CUI INC
a bel group

UK CA

# Declaration of Conformity

Manufacturer:
**CUI Inc.**
**15575 SW Sequoia Parkway, Suite 100**
**Portland, Oregon 97224**

For the following equipment:

AC-DC External Power Supply
**CUI Series: SDI36-UD**
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 UK designated legislations (and their amendments) and relevant designated standards or other technical specifications.
**UK SI 2016 no. 1101: The Electrical Equipment (Safety) Regulations 2016 for Electrical Equipment Used within Certain Voltage Limits - as amended in 2019, 2020**
**UK SI 2016 no. 1091: The Electromagnetic Compatibility Regulations 2016 - as amended in 2019, 2020**
**UK SI 2012 no. 3032: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 - as amended in 2019, 2020**
**UK SI 2020 no. 1528: The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020**

References to the 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** | BS EN IEC 62368-1:2024+A11:2024 |
| **EMC** | BS EN 55032:2015+A11:2020; BS EN 55035:2017+A11:2020 |
| | BS EN IEC 61000-3-2:2019+A1:2021; BS EN 61000-3-3:2013+A1:2019+A2:2021 |
| **RoHS** | BS EN IEC 63000:2018 |
| **Eco Design** | ErP 2019/1782 |

Note: 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 62368-1:2024, and IEC 62368-1:2023 has been performed and concludes that the safety objectives of the low-voltage targets (UK SI 2002 no. 1101) are met.

**Approved by:**

| (manufacturer) | **Portland, Oregon, USA** (place) | **09/20/2026** (date) |
|---|---|---|

Editha Vergara
Senior Director, Compliance

**UK Representative:**

| (manufacturer) | **Maidstone, UK** (place) | **09/20/2026** (date) |
|---|---|---|

Cliff Gore
European Sales Director
Bel Power Solutions

## MODEL LIST

SDI36-XX-UD (where XX = 5, 9, 12, 15, 24, 48 denote output voltage)

| Model | Input voltage (Vac) | Frequency (Hz) | Input current (A) | Output voltage (Vdc) |
|---|---|---|---|---|
| SDI36-5-UD | 100-240 | 50-60 | 1 | 5 |
| SDI36-9-UD | 100-240 | 50-60 | 1 | 9 |
| SDI36-12-UD | 100-240 | 50-60 | 1 | 12 |
| SDI36-15-UD | 100-240 | 50-60 | 1 | 15 |
| SDI36-24-UD | 100-240 | 50-60 | 1 | 24 |
| SDI36-48-UD | 100-240 | 50-60 | 1 | 48 |
| Note: Model name maybe followed by additional characters as described on below model naming configuration. | | | | |

## Model Naming Configuration

| **SDI36** | **-** | **XX** | **-** | **UD** | **X** | **-** | **XXX** | **-** | **CXX** |
|---|---|---|---|---|---|---|---|---|---|
| I | - | II | - | III | IV | | V | - | VI |

| | | | |
|---|---|---|---|
| I | – | Base Number: | SDI36 |
| II | – | Output Voltage: | 5 = 5 V; 9 = 9 V; 12 =12 V; 15 = 15 V; 24 = 24 V; 48 = 48 V |
| III | – | AC Inlet Type: | UD = IEC320/C8 |
| IV | – | Input Cable: | Blank = No Cable<br>C = North America input cable<br>2 = Europe input cable<br>3 = United Kingdom input cable<br>4 = Australia input cable<br>5 = China input cable<br>6 = South Korea input cable<br>7 = Brazil input cable<br>8 = South Africa input cable<br>9 = Japan input cable |
| V | – | DC Plug Type: | See Product Specification |
| VI | – | Options suffix: | Reserved for Custom Configurations |

## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 11/22/24 |
| 1.01 | Remove standard IEC 62368-1:2014, update BS EN 61000-3-3 to amendment 2 | 03/12/25 |
| 1.02 | Update to BS EN 62368-1:2024+A11:2024 | 09/20/26 |

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