



## 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: SDI100-D**  
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 62368-1:2014+A11:2017  
IEC 62368-1:2014

**EMC** BS EN 55032:2015+A1:2020; BS EN 55035:2017+A11:2020  
BS EN IEC 61000-3-2:2019+A1:2021; BS EN 61000-3-3:2013+A2:2021

**RoHS** BS EN IEC 63000:2018

**Eco Design** ErP 2019/1782

### Approved by:



(manufacturer)

Editha Vergara  
Global Director, Safety, Environmental

**Portland, Oregon, USA**

(place)

**05/27/2024**

(date)

### UK Representative:



(manufacturer)

Cliff Gore  
European Sales Director  
Bel Power Solutions

**Maidstone, UK**

(place)

**05/27/2024**

(date)

**MODEL LIST**

Model	Input voltage (Vac)	Frequency (Hz)	Input current (A)	Output voltage (Vdc)	Output Current (A) max.
SDI100-P-D	100-240	50-60	2.5	5.0	3.0
				9.0	3.0
				12.0	3.0
				15.0	3.0
				20.0	5.0

**Model Naming Configuration**

<b>SDI100</b>	<b>-</b>	<b>P</b>	<b>-</b>	<b>D</b>	<b>X</b>	<b>-</b>	<b>C</b>	<b>-</b>	<b>CXX</b>
I	-		-	II	III	-	IV	-	V

I - Base Number: SDI100  
II - AC Inlet Type: D = IEC320/C8  
III - Color: blank = black; W = white  
IV - DC connector: C = USB Connector  
V - Options suffix: Reserved for Custom Configurations

## REVISION HISTORY

<b>rev.</b>	<b>description</b>	<b>date</b>
1.0	initial release	05/27/24

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