



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

SDI100	-	P	-	D	X	-	C	-	CXX
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

rev.	description	date
1.0	initial release	05/27/24

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