CUI INC
a bel group

CE

Declaration of Conformity

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

For the following equipment:

AC-DC Power Supply
CUI Series: SDM120-U
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 60601-1:2006+A2:2021
EMC	EN 60601-1-2:2015+A1:2021, EN 55011:2016+A11:2020+A2:2021; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A2:2021
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.
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 60601-1:2006+A2:2021 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met.

	Shenzhen, China	**06/25/2026**
(manufacturer)	(place)	(date)

Link Lu
Product Compliance Specialist

	Portland, Oregon, USA	**06/25/2026**
(manufacturer)	(place)	(date)

Editha Vergara
Senior Director, Product Compliance

MODEL LIST

SDM120-XX-U (where XX = 12, 16, 19, 24, 48 denote output voltage)

Model	Input voltage (Vac)	Frequency (Hz)	Input current (A)	Output voltage (Vdc)
SDM120-12-U	100-240	50-60	2.0-1.0	12
SDM120-16-U	100-240	50-60	2.0-1.0	16
SDM120-19-U	100-240	50-60	2.0-1.0	19
SDM120-24-U	100-240	50-60	2.0-1.0	24
SDM120-48-U	100-240	50-60	2.0-1.0	48
Note: Model name maybe followed by additional characters as described on below model naming configuration.				

Model Naming Configuration

SDM120	**-**	**XX**	**-**	**U**	**X**	**-**	**XXX**	**-**	**XXX**
I	-	II	-	III	IV	-	V	-	VI

I	-	Base Number:	SDM120
II	-	Output Voltage:	12 = 12 V; 16 = 16 V; 19 = 19 V; 24 = 24 V; 48 = 48 V
III	-	AC Inlet Type:	U = IEC320/C14
IV	-	Input Cable:	Blank = No Cable C = North America input cable 2 = Europe input cable 3 = United Kingdom input cable 4 = Australia input cable 5 = China input cable 6 = South Korea input cable 7 = Brazil input cable 8 = South Africa input cable 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	04/22/24
1.01	Update CUI address	06/25/24
1.02	Replace MDR Regulation 2017/745/EU to General Product Safety Regulation (EU)/2023/988, update EN 55011 to A2:2021, update EN 61000-3-3 standard to A2:2021	02/24/25
1.03	Replace General Product Safety Regulation (EU)/2023/988 with Low Voltage Directive 2014/35/EU	06/25/26

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