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 External Power Supply
CUI Series: SWI45C-E, SWI45C-B
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
Eco Design Directive 2009/125/EC (for external PSU)

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 IEC 62368-1:2020+A11:2020
EMC	EN 55032:2015+A1:2020; EN 55035:2017+A11:2020
	EN IEC 61000-3-2:2019+A2:2024; EN 61000-3-3:2013+A2:2021
RoHS	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 62368-1:2020, and IEC 62368-1:2018 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met.

(manufacturer)	**Shenzhen, China** (place)	**11/20/2025** (date)

Link Lu
Product Compliance Specialist

(manufacturer)	**Portland, Oregon, USA** (place)	**11/20/2025** (date)

Editha Vergara
Senior Director, Product Compliance

MODEL LIST

SWI45C-P-x-y, SWI45C-1C1A-P-x-y (x = B, E indicate type of the AC plug, B for United Kingdom, Hongkong or Singapore plug, E for Europe plug; y = A-Z or 0-9 or blank, stands for marketing purposes only, no safety impact, when y is blank, omits the last "-")

Model	Input voltage (Vac)	Frequency (Hz)	Input current (A)	Output	Output voltage (range) (Vdc)	
SWI45C-P-B	100-240 or 200-240	50/60	1.0	USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
SWI45C-P-B	100-240 or 200-240	50/60	1.0	USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
					PPS	3.3Vdc-11.0Vdc; 3.3Vdc-16.0Vdc
SWI45C-P-E	100-240 or 200-240	50/60	1.0	USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
SWI45C-P-E	100-240 or 200-240	50/60	1.0	USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
					PPS	3.3Vdc-11.0Vdc; 3.3Vdc-16.0Vdc
SWI45C-1C1A-P-B	100-240 or 200-240	50/60	1.0	USB Type A	Fixed	5Vdc; 9Vdc; 12Vdc
				USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
SWI45C-1C1A-P-B	100-240 or 200-240	50/60	1.0	USB Type A	Fixed	5Vdc; 9Vdc; 12Vdc
				USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
					PPS	3.3Vdc-11.0Vdc; 3.3Vdc-16.0Vdc
SWI45C-1C1A-P-E	100-240 or 200-240	50/60	1.0	USB Type A	Fixed	5Vdc; 9Vdc; 12Vdc
				USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
SWI45C-1C1A-P-E	100-240 or 200-240	50/60	1.0	USB Type A	Fixed	5Vdc; 9Vdc; 12Vdc
				USB Type C	Fixed	5Vdc; 9Vdc; 12Vdc; 15Vdc; 20Vdc
					PPS	3.3Vdc-11.0Vdc; 3.3Vdc-16.0Vdc
Note: Model name maybe followed by additional characters as described on below model naming configuration.						

Model Naming Configuration

SWI45C	**-**	**XX**	**-**	**P**	**-**	**X**	**X**	**X**	**-**	**CXX**
Ⅰ-a	-	Ⅰ-b	-	Ⅰ-c	-	Ⅱ	Ⅲ	Ⅳ	-	Ⅴ

Ⅰ – Base Number: SWI45C-xx-P

Ⅰ-a – Series Number (pre): SWI45C

Ⅰ-b – Output Port: blank = only one USB type C output port
1C1A = one USB type C and one USB type A output ports

Ⅰ-c – Output: P = pentagon outputs (USB type C output port)

Ⅱ – AC Plug Type: B = United Kingdom, Hongkong or Singapore plug
E = Europe plug

Ⅲ – Case color: W = White
B = Black

Ⅳ – Detachable cord: U = USB C to USB C (1 m length)
V = USB C to USB C (1.5 m length)

Ⅴ – Options suffix: Reserved for Custom Configurations

REVISION HISTORY

rev.	description	date
1.0	initial release	11/20/25

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