CUI INC
a bel group

Declaration of Conformity

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

For the following equipment:

DC-DC Converter
CUI Series: AE30C-UW
Models: 800V nominal input, 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

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 62109-1:2010
EMC	BS EN 55032:2015+A1:2020; BS EN 55035:2017+A11:2020; BS EN IEC 61000-6-2:2019; BS EN IEC 61204-3:2018
RoHS	BS 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.

Approved by:

(manufacturer)	**Portland, Oregon, USA** (place)	**04/22/2025** (date)

Editha Vergara
Global Director, Safety, Environmental

UK Representative:

(manufacturer)	**Maidstone, UK** (place)	**04/22/2025** (date)

Cliff Gore
European Sales Director
Bel Power Solutions

MODEL LIST

AE30C-UW-SXX (where XX = 12, 15, 24, 48 denote output voltage)

Model	Input voltage (typ.) (Vdc)	Input voltage (range) (Vdc)	Input current (A)	Output voltage (Vdc)	Output current (A)
AE30C-UW-S12	800	150-1500	0.3	12	2.5
AE30C-UW-S15	800	150-1500	0.3	15	2.0
AE30C-UW-S24	800	150-1500	0.3	24	1.25
AE30C-UW-S48	800	150-1500	0.3	48	0.625
Note: Model name maybe followed by additional characters as described on below model naming configuration.					

Model Naming Configuration

AE30C	**-**	**UW**	**-**	**S**	**XX**
I			-		II

I – Base Number: AE30C-UW

II – Output Voltage: 12 = 12 V; 15 = 15 V; 24 = 24 V; 48 = 48 V

REVISION HISTORY

rev.	description	date
1.0	initial release	04/22/25

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