



Declaration of Conformity

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

For the following equipment:

AC-DC Internal Power Supply
CUI Series: TJ-150
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

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 IEC 62368-1:2020+A11:2020 IEC 62368-1:2018
EMC	BS EN 55032:2015+A11:2020; BS EN 55035:2017+A11:2020 BS EN IEC 61000-3-2:2019+A1:2021; BS EN 61000-3-3:2013+A2:2021 BS EN 61204-3:2018 BS EN IEC 61000-6-3:2021; BS EN IEC 61000-6-4:2019 BS EN IEC 61000-6-1:2019+CRGD:2019; BS EN IEC 61000-6-2:2019
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)

Editha Vergara
Global Director, Safety, Environmental

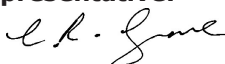
Portland, Oregon, USA

(place)

06/13/2024

(date)

UK Representative:



(manufacturer)

Cliff Gore
European Sales Director
Bel Power Solutions

Maidstone, UK

(place)

06/13/2024

(date)

MODEL LIST

TJ-150-XX (where XX = 12, 24, 28, 36, 48, 54 denote output voltage)

Model	Input voltage (Vac)	Frequency (Hz)	Input current (A)	Output voltage (Vdc)
TJ-150-12	100-240	47-63	2	12
TJ-150-24	100-240	47-63	2	24
TJ-150-28	100-240	47-63	2	28
TJ-150-36	100-240	47-63	2	36
TJ-150-48	100-240	47-63	2	48
TJ-150-54	100-240	47-63	2	54

Model Naming Configuration

TJ	-	150	-	XX
	I		-	II

- I - Base Number: TJ-150
- II - Output Voltage: 12 =12 V; 24 = 24 V; 28 = 28 V; 36 = 36 V; 48 = 48 V; 54 =54 V

REVISION HISTORY

rev.	description	date
1.0	initial release	06/13/24

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