



Declaration of Conformity

Manufacturer:
CUI Inc
20050 SW 112th Ave
Tualatin, OR 97062

For the following equipment:

DC-DC Converter
CUI Series: PTP15, PTP20
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 2002 no. 618: General Medical Devices Regulations 2002 - as amended in 2002

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 60601-1:2006+A2:2021
IEC 60601-1:2005+A2:2020 (equivalent)

EMC BS EN 60601-1-2:2015
IEC 60601-1-2:2014 (equivalent); BS EN 55011:2016+A11:2020;

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

Tualatin, Oregon, USA

(place)

04/30/2024

(date)

UK Representative:



(manufacturer)

Cliff Gore
European Sales Director
Bel Power Solutions

Maidstone, UK

(place)

04/30/2024

(date)

MODEL LIST

PTP15-12-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP15-12-S5	12	9-18	5
PTP15-12-S12	12	9-18	12
PTP15-12-S15	12	9-18	15
PTP15-12-S24	12	9-18	24

PTP15-24-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP15-24-S5	24	18-36	5
PTP15-24-S12	24	18-36	12
PTP15-24-S15	24	18-36	15
PTP15-24-S24	24	18-36	24

PTP15-48-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP15-48-S5	48	36-75	5
PTP15-48-S12	48	36-75	12
PTP15-48-S15	48	36-75	15
PTP15-48-S24	48	36-75	24

PTP20-12-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP20-12-S5	12	9-18	5
PTP20-12-S12	12	9-18	12
PTP20-12-S15	12	9-18	15
PTP20-12-S24	12	9-18	24

PTP20-24-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP20-24-S5	24	18-36	5
PTP20-24-S12	24	18-36	12
PTP20-24-S15	24	18-36	15
PTP20-24-S24	24	18-36	24

PTP20-48-SXX (where XX = 5, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PTP20-48-S5	48	36-75	5
PTP20-48-S12	48	36-75	12
PTP20-48-S15	48	36-75	15
PTP20-48-S24	48	36-75	24

Model Naming Configuration

PTPXX	-	XX	-	S	XX
I	-	II	-	III	IV

I	-	Base Number:	PTP15; PTP20
II	-	Input Voltage:	12 = 12 V; 24 = 24 V; 48 = 48 V
III	-	Output:	S = single
IV	-	Output Voltage:	5 = 5 V; 12 = 12 V; 15 = 15 V; 24 = 24 V

REVISION HISTORY

rev.	description	date
1.0	initial release	08/22/23
1.01	Add model series PTP20	04/30/24

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