



Declaration of Conformity

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

For the following equipment:

AC-DC External Power Supply
CUI Series: SDM65-UD
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. 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 60601-1:2006+A1:2013+A2:2021, IEC 60601-1:2005+A1:2012+A2:2020 (equivalent)
EMC	BS EN 62368-1:2014+A11:2017, IEC 62368-1:2014 BS EN 60601-1-2:2015+A1:2021, IEC 60601-1-2:2014+A1:2020 (equivalent); BS EN 55011:2016+A1:2017;
RoHS	BS EN IEC 61000-3-2:2019+A1:2021; BS EN 61000-3-3:2013+A1:2019+A2:2021 BS EN IEC 63000:2018

Approved by:



(manufacturer)

Editha Vergara
Global Director, Safety, Environmental

Tualatin, Oregon, USA

(place)

01/02/2024

(date)

UK Representative:



(manufacturer)

Cliff Gore
European Sales Director
Bel Power Solutions

Maidstone, UK

(place)

01/02/2024

(date)

MODEL LIST

SDM65-XX-UD (where XX = 12, 15, 18, 19, 24, 48 denote output voltage)

Model	Input voltage (Vac)	Frequency (Hz)	Input current (A)	Output voltage (Vdc)
SDM65-12-UD	100-240	50-60	1.6-0.7	12
SDM65-15-UD	100-240	50-60	1.6-0.7	15
SDM65-18-UD	100-240	50-60	1.6-0.7	18
SDM65-19-UD	100-240	50-60	1.6-0.7	19
SDM65-24-UD	100-240	50-60	1.6-0.7	24
SDM65-48-UD	100-240	50-60	1.6-0.7	48

Model Naming Configuration

SDM65	-	XX	-	UD	X	-	XXX	-	CXX
I	-	II	-	III	IV	-	V	-	VI

I	-	Base Number:	SDM65
II	-	Output Voltage:	12 = 12 V; 15 = 15 V; 18 = 18 V; 19 = 19 V; 24 = 24 V; 48 = 48 V
III	-	AC Inlet Type:	UD = IEC320/C8
IV	-	Input Cable:	Blank = No Cable C = North America input cable (standard) 2 = Europe 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	01/02/24

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