Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation:RPS-120-X-Y (X=12, 15, 24, 27, 48; Y=C or Blank)

is herewith confirmed to comply with the requirements set out in the Council Directive 93/42/EEC concerning Medical devices, the following standards were applied：

RoHS Directive (2011/65/EU), (EU)2015/863

MDR Directive (EU) 2017/745

EN60601-1:2006+A1+A12+A2	TUV certificate No：TA50336473 (RPS-120-x)
EN60601-1:2006+A1+A12+A2	TUV certificate No：TA50335081 (RPS-120-x-C)

EN 60601-1-2:2015+A1:2021

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55011:2016+A11:2020		Class B
Harmonic current	EN IEC61000-3-2:2019+A1:2021		
Voltage flicker	EN61000-3-3:2013+A1:2019+A2:2021		
EMS (Electro-Magnetic Susceptibility)			
ESD air	EN61000-4-2:2009	Level 4	15KV
ESD contact	EN61000-4-2:2009	Level 4	8KV
RF field susceptibility	ENIEC 61000-4-3:2020	Level 3	10V/m(80MHz-2.7GHz)
RF field susceptibility	ENIEC 61000-4-3:2020	Table 9	9~28V/m (385MHz~5.78GHz)
EFT bursts	EN61000-4-4:2012	Level 3	2KV/100KHz
Surge susceptibility	EN61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	ENIEC61000-4-11:2020	0% residual voltage for 0.5 cycles, 0% residual voltage for 1 cycles, 70% residual voltage for 25 cycles, 0% residual voltage for 250 cycles	

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

The product under declaration is just a unit without medical function. Complete MDR should only be verified when it is used together with particular medical device(s).

This Declaration is effective from serial number SC3xxxxxxx

Person responsible for marking this declaration：

MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan
(Manufacturer Address)

Aries Jian/Director, Group R&D：	Aries	Alex Tsai/Director, Product Strategy Center：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)
Taiwan	Aug. 28th, 2023		
(Place)	(Date)		

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