



Declaration of Conformity

For the following equipment :

Product Name: Medical Type Switching Power Supply

Model Designation: NMP650-aaaa-xx(a=C, D, E, H, K or #; x=0~9) C=NMS-240-05, E=NMS-240-12, H=NMS-240-24, K=NMS-240-48, #=Blank, D=NMD-240, #=Blank

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

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

Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11

TUV certificate No : R50417981

EN 60601-1:2006+A11+A1+A12

TUV certificate No : TA50393537 (for NMP650)

TUV certificate No : TA50393494 (for NMS-240&NMD-240)

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55011:2016/A2:2021

EN 55032:2015/A11:2020

Class B

Harmonic current

EN IEC 61000-3-2:2019

Voltage flicker

EN 61000-3-3:2013+A1:2019

EMS (Electro-Magnetic Susceptibility)

EN 55024:2010+A1:2015 EN 60601-1-2:2015/A1:2021 EN55035:2017+A11:2020

ESD air

EN 61000-4-2:2009

Level 4

15KV

ESD contact

EN 61000-4-2:2009

Level 4

8KV

RF field susceptibility

EN IEC 61000-4-3:2020

Level 3

10V/m (80MHz-2.7GHz)

RF field susceptibility

EN IEC 61000-4-3:2020

Table 9

9-28V/m (385MHz-5.78GHz)

EFT bursts

EN 61000-4-4:2012

Level 3

2KV/100KHz

Surge susceptibility

EN 61000-4-5:2014+A1:2017

Level 4

2KV/Line-Line

Surge susceptibility

EN 61000-4-5:2014+A1:2017

Level 4

4KV/Line-Earth

Conducted susceptibility

EN 61000-4-6:2014

Level 2

3V

Magnetic field immunity

EN 61000-4-8:2010

Level 4

30A/m

Voltage dip, interruption EN IEC 61000-4-11:2020 100% dip 1 periods 30% dip 25 periods 100% interruptions 250 periods

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).

This Declaration is effective from serial number RC3xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Aries Jian/ Director, Group R&D :

(Name / Position)

(Signature)

Alex Tsai/Director, Product Strategy Center :

(Name / Position)

(Signature)

Taiwan

(Place)

Sep. 4th, 2023

(Date)