# Declaration of Conformity

For the following equipment：

Product Name: AC/DC Switching Adapter

Model Designation: NGE30xyzzzz, (x=U,E,I,UK,AU,CN, y=05, 09, 12, 15, 18, 24, 48, zzzz=maybe Blank, -,0~9,A~Z or a~z for market purpose )

The designated product(s) is(are) in conformity with the relevant legislation:

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012:** SI 2012 No. 3032

**Electrical Equipment (Safety) Regulations 2016：**

| | |
|---|---|
| BS EN 62368-1:2014+A11:2017 | Dekra Certificate: 35-134676 |
| BS EN 60335-1:2012+A15:2021 | Dekra Certificate: 35-134917 |
| BS EN IEC 61558-1:2019 ;BS EN 61558-2-16:2009/A1:2013 | Dekra Certificate: 35-134870 |

**Medical Devices Regulations 2002 (SI 2002 No 618) (UK MDR 2002)**

| | |
|---|---|
| BS EN 60601-1:2006+A2:2021 ; BS EN 60601-1-11:2015+A1:2021 BS EN 60601-1-2:2015+A1:2021 | Dekra Certificate: 35-134873 |

**Electrical Compatibility Regulations 2016：**

**EMI (Electro-Magnetic Interference)**

| | | |
|---|---|---|
| Conducted emission | BS EN 55032:2015+A1:2020 BS EN 55032:2015+A11:2020 | |
| Radiated emission | BS EN 55011:2016+A2:2021 | Class B |
| Harmonic current | BS EN IEC 61000-3-2:2019+A1:2021 | Class A |
| Voltage flicker | BS EN 61000-3-3:2013+A1:2019 | Clause 5 |

**EMS (Electro-Magnetic Susceptibility)**

BS EN 55035: 2017+A11:2020 BS EN IEC 61204-3:2018 BS EN 60601-1-2:2015+A1:2021

| | | | |
|---|---|---|---|
| ESD air | BS EN 61000-4-2:2009 | Leve 4 | 15KV |
| RF field susceptibility | BS EN IEC 61000-4-3:2020 | Level 2 | 3V/m(80MHz~2.7GHz) |
| RF field susceptibility | BS EN IEC 61000-4-3:2020 | Table 9 | 9~28V/m (385MHz~5.78GHz) |
| EFT bursts | BS EN 61000-4-4:2012 | Level 3 | 2KV |
| Surge susceptibility | BS EN 61000-4-5:2014+A1:2017 | Level 4 | 2KV/Line-Line |
| Conducted susceptibility | BS EN 61000-4-6:2014 | Level 2 | 3V |
| Magnetic field immunity | BS EN 61000-4-8:2010 | Level 4 | 30A/m |
| Voltage dip, interruption | BS EN IEC 61000-4-11:2020 | 0% residual voltage for 0.5 cycles , 70% residual voltage for 25 cycles , 0% residual voltage for 250 cycles | |

**Note:**

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

For guidance on how to perform these EMC tests, please refer to 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 SC4xxxxxxx

Person responsible for marking this declaration：

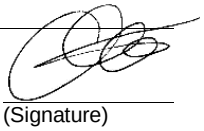
MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

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

Aries Jian/ Director, Group R&D：
(Name / Position)


(Signature)

Alex Tsai/Director, Product Strategy Center：
(Name / Position)


(Signature)

Taiwan
(Place)

Jan. 11th, 2024
(Date)

Version：0