# Declaration of Conformity

For the following equipment：

Product Name: AC/DC Switching Adapter

Model Designation: NGE65xyzzzz, NGE45xyzzzz, (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 )

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+A11:2017 | Dekra Certificate: 35-134681 |
| EN 60335-1:2012+A15:2021 | Dekra Certificate: 35-135133 |
| EN IEC 61558-1:2019 EN 61558-2-16:2009/A1:2013 | Dekra Certificate: 35-135132 |

**MDR Directive (EU) 2017/745 :**

| | |
|---|---|
| EN 60601-1:2006+A2:2021 ; EN 60601-1-11:2015+A1:2021 EN 60601-1-2:2015+A1:2021 | Dekra Certificate: 35-134871 |

**Electromagnetic Compatibility Directive (2014/30/EU)：**

**EMI (Electro-Magnetic Interference)**

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

**EMS (Electro-Magnetic Susceptibility)**

| EN 55035:2017+A11:2020 | EN IEC 61204-3:2018 | EN 60601-1-2:2015+A1:2021 |
|---|---|---|
| ESD air | EN 61000-4-2:2009 | Level4 15KV |
| RF field susceptibility | EN IEC 61000-4-3:2020 | Level 2 3V/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 |
| Surge susceptibility | EN 61000-4-5:2014+A1:2017 | Level 3 1KV/Line-Line |
| 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 | 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).

**Energy-Related Products Directive (2009/125/EC)：**

Ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies (EU)2019/1782

This Declaration is effective from serial number SC4xxxxxxx

Person responsible for marking this declaration：

MEAN WELL Enterprises Co., Ltd.

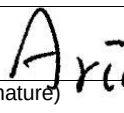
(Manufacturer Name)

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)