Declaration of Conformity

For the following equipment：

Product Name: 100W GaN Fast Charger

Model Designation:NGE100xyyyy (x=Blank ,U ; yyyy= 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: 35-147458

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

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

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2020

ESD air	EN 61000-4-2:2009	Level3 8KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 2 3V/m(80MHz~2.7GHz)
EFT bursts	EN 61000-4-4:2012	Level 2 1KV
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 1 1A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020	<5% residual voltage for 0,5cycle, 70% residual voltage for 25cycles, <5% residual voltage for 250cycles

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)

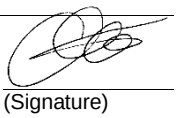
Aries Jian/ Director, Group R&D：

(Name / Position)

(Signature)

Alex Tsai/Director, Product Strategy Center：

(Name / Position)



(Signature)

Taiwan

(Place)

Feb. 18th, 2024

(Date)

Version：1