



## Declaration of Conformity

For the following equipment :

Product Name: LED Driver  
Model Designation: PWM-200-xy(x=12,24,36,48 ; y=Blank,KN,DA2),  
NPF-200x-y (x=Blank or V ; y=12,24,36,42,48,54)

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**

**Energy-Related Products Directive (2009/125/EC)  
Implementing measure COMMISSION REGULATION (EU) 2019/2020**

**Low Voltage Directive (2014/35/EU) :**

EN 61347-1:2015; EN 61347-2-13:2014+A1:2017                      ENEC certificate No : 35-118613

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

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission  
EN IEC 55015:2019+A11:2020

Harmonic current                      EN IEC 61000-3-2:2019                      class C

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

**EMS (Electro-Magnetic Susceptibility)**

EN 61547:2009

ESD air                      EN 61000-4-2:2009                      Level 3    8KV

ESD contact                      EN 61000-4-2:2009                      Level 2    4KV

RF field susceptibility                      EN 61000-4-3:2006+A1:2008+A2:2010                      Level 2    3V/m

EFT bursts                      EN 61000-4-4:2012                      Level 2    1KV/5KHz

Surge susceptibility                      EN 61000-4-5:2014+A1:2017                      Level 4    2KV/Line-Line

Conducted susceptibility                      EN 61000-4-6:2014                      Level 2    3V

Magnetic field immunity                      EN 61000-4-8:2010                      Level 2    3A/m

Voltage dip, interruption                      EN IEC 61000-4-11:2020    30% dip 10 periods    100% interruptions 0.5 periods

**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)

To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains.

This Declaration is effective from serial number GC1xxxxxx

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)

*Aries*  
(Signature)

Alex Tsai/Director, Product Strategy Center :

(Name / Position)

*[Signature]*  
(Signature)

Taiwan

(Place)

Apr. 26th, 2021

(Date)