



Declaration of conformity

For the following equipment :

Product Name: LED Driver

Model Designation: LDH-45x-yz(x=A or B; y=350, 500, 700, 1050; z=Blank or W)

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 61347-1:2015 EN 61347-2-13:2014+A1

LVD report reference No: ESTS-P16121205-M1

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN IEC 55015:2019+A11:2020

EMS (Electro-Magnetic Susceptibility)

EN IEC 61547:2023

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 2 3V/m

EFT bursts EN 61000-4-4:2012 Level 2 0.5KV/5KHz

Conducted susceptibility EN IEC 61000-4-6:2023 Level 2 3V

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

Note:

Component power supply will be operated with a 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.

Tests above are only to be performed with LEDs.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number GC6xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Eris Wu/ Director, Group R&D :

(Name / Position)

(Signature)

Alex Tsai/Director, Product Strategy Center :

(Name / Position)

(Signature)

Taiwan

(Place)

Feb. 2nd, 2026

(Date)



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

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Conducted emission / Radiated emission

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EN IEC 61547:2023

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 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	0.5KV/5KHz
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 2	3V
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