



Declaration of Conformity

For the following equipment :

Product Name: LED Driver

Model Designation: LCM-25KN

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) :

EN61347-1:2015 EN61347-2-13:2014+A1:2017 ENEC certificate No : HN 69258638

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission
EN55015:2013+A1:2015

Harmonic current EN61000-3-2:2014 Class C($\geq 50\%$ load)

Voltage flicker EN61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)

EN61547:2009

ESD air EN61000-4-2:2009 Level 3 8KV

ESD contact EN61000-4-2:2009 Level 2 4KV

RF field susceptibility EN61000-4-3:2006+A1:2008+A2:2010 Level 3 10V/m

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz (power ports)

EFT bursts EN61000-4-4:2012 Level 3 1KV/5KHz (control ports)

Surge susceptibility EN61000-4-5:2014+A1:2017 Level 4 2KV/Line-Line

Surge susceptibility EN61000-4-5:2014+A1:2017 Level 3 1KV/control line

Conducted susceptibility EN61000-4-6:2014 Level 3 10V

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004+A1:2017 30% dip 10periods 100% interruptions 0.5periods

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)

Mean Well Enterprises hereby declares sole responsibility for the models specified above that conform to the essential directives and standards, effective from serial number HB9xxxxxx.

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)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Nov. 26th,2019

(Date)