



EC declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: LCM-25y(y=Blank or DA)

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

RoHS Directive (2011/65/EU)

Energy-Related Products Directive (2009/125/EC) Implementing measure COMMISSION REGULATION(EC) No 1194/2012

Low Voltage Directive (2006/95/EC) :

EN61347-1:2008+A1+A2/EN61347-2-13:2006/
EN62384:2006+A1

ENEC certificate No : HN 69247301

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55015:2006+A1:2007+A2:2009

Class B

Harmonic current

EN61000-3-2:2006+A1:2009+A2:2009

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 2 3V/m

EFT bursts

EN61000-4-4:2012

Level 2 1KV/5KHz

Surge susceptibility

EN61000-4-5:2006

Level 4 2KV/Line-Line

Conducted

susceptibility

EN61000-4-6:2009

Level 2 3V

Magnetic field immunity

EN61000-4-8:2010

Level 2 3A/m

Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

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 HB4xxxxxxx

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 (R.O.C.)

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)


(Signature)

Ted Cheng/Product Manager :

(Name / Position)


(Signature)

Taiwan

(Place)

Jun. 20th, 2014

(Date)