



Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

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)

Low Voltage Directive (2014/35/EU) :

EN 61347-1:2008+A1:2011+A2:2013 EN61347-2-13:2014 LVD report No: ESTS-P16021808

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55015:2013

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 1	0.5KV/5KHz
Conducted susceptibility	EN61000-4-6:2014	Level 2	3V
Magnetic field immunity	EN61000-4-8:2010	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 HB6xxxxxxx

Person responsible for marking this declaration :

MEAN WELL (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

2/F, A Building, Yuean Ind. Park, Huangcun, Dongpu Town, Tianhe District, Guangzhou, China

(Manufacturer Address)

Howay_Lin/ Engineering Manager :

(Name / Position)

Howay Lin
(Signature)

Frank_Peng/ RD Manager :

(Name / Position)

Frank Peng
(Signature)

GuangZhou

(Place)

Apr. 20, 2016

(Date)