



Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: HSP-200-x (x=4.2, 5)

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) :

EN60950-1:2006+A11+A1+A12+A2

TUV certificate No : R50302319

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022:2010

Class B

Harmonic current

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

Voltage flicker

EN61000-3-3: 2013

EMS (Electro-Magnetic Susceptibility)

EN55024:2010

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 3 2KV/Line-Line

Surge susceptibility

EN61000-4-5:2006

Level 4 4KV/Line-Earth

Conducted susceptibility

EN61000-4-6:2014

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 resistive loads.

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

This Declaration is effective from serial number HB9xxxxxxx

Person responsible for marking this declaration :

MEAN WELL (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Howay_Lin/ Engineering Manager :

(Name / Position)


(Signature)

Frank_Peng/ RD Manager :

(Name / Position)


(Signature)

GuangZhou

(Place)

Jul. 22nd, 2019

(Date)