



Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: APC-8-x (x=250, 350, 500, 700)

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) :

EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

LVD report No : ESTS-P15060103

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

| | | |
|--------------------|-------------------|---------|
| Conducted emission | EN55032:2015 | Class B |
| Radiated emission | EN55032:2015 | Class B |
| Harmonic current | EN61000-3-2: 2014 | |
| Voltage flicker | EN61000-3-3: 2013 | |

EMS (Electro-Magnetic Susceptibility)

EN55024:2010+A1:2015

| | | | |
|---------------------------|----------------------------------|--|---------------|
| 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 | EN61000-4-5:2014 | Level 4 | 2KV/Line-Line |
| 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 intended loads, i.e. either with LEDs or 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 HB7xxxxxxx

Person responsible for marking this declaration :

MEAN WELL (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

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Howay_Lin/ Engineering Manager :

(Name / Position)

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Frank_Peng/ RD Manager :

(Name / Position)

Frank Peng
(Signature)

GuangZhou

(Place)

Mar. 4, 2017

(Date)