



### Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: APV-8-x (x=5, 12, 24)

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 certificate No:ESTS-P15060102

**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 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 HB7xxxxxx

Person responsible for marking this declaration :

MEAN WELL (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

2/F, A Building, Yuan 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)

Mar. 4, 2017

(Date)



### Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: APC-x-y (x=12, y=240OL, 350, 700; x= 16, y=350, 700)

APV-x-y (x=12, 16; y=5, 12, 15, 24)

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

BV report No : LD150819N051 for APC series  
Nemko CB certificate No : 82891 for APV series

#### 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	

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Frank\_Peng/ RD Manager :

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*Frank Peng*  
(Signature)

GuangZhou

(Place)

Mar. 4, 2017

(Date)



### Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: APx-y-z (x=V, y=25 or 35, z=5, 12, 15, 24, 36) (x=C, y=25 or 35, z=350, 500, 700, 1050)

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

BV report No : LD160505N013

**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.

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