



Declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: ERPF-400-x (x=12,24,48)

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+A1+A12+A2

CVC certificate No : LVD16-6720

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission	EN55022:2010	Class A
Radiated emission	EN55022:2010	Class A

Harmonic current	EN61000-3-2:2014
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Voltage flicker	EN61000-3-3:2013
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EMS (Electro-Magnetic Susceptibility)

EN55024:2010

ESD air	EN61000-4-2:2009	Level 3	8KV
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ESD contact	EN61000-4-2:2009	Level 2	4KV
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RF field susceptibility	EN61000-4-3:2006+A1:2008+A2:2010	Level 2	3V/m
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EFT bursts	EN61000-4-4:2012	Level 2	1KV/5KHz
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Surge susceptibility	EN61000-4-5:2014	Level 3	1KV/Line-Line
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Surge susceptibility	EN61000-4-5:2014	Level 3	2KV/Line-Earth
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Conducted susceptibility	EN61000-4-6:2014	Level 2	3V
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Magnetic field immunity	EN61000-4-8:2010	Level 2	3A/m
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Voltage dip, interruption	EN61000-4-11:2004	>95% dip 0.5 periods	30% dip 25 periods	>95% interruptions 250 periods
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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 HB6xxxxxx

Person responsible for marking this declaration :

MEAN WELL (Guangzhou) Electronics Co., Ltd.

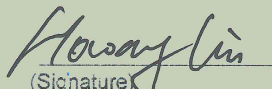
(Manufacturer Name)

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

(Manufacturer Address)

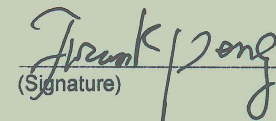
Howay_Lin/ Engineering Manager :

(Name / Position)


(Signature)

Frank_Peng/ RD Manager :

(Name / Position)


(Signature)

GuangZhou

(Place)

Sep. 29, 2016

(Date)