Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: RSP-200-x；RSP-320-x (x=2.5,3.3,4,5,7.5,12,13.5,15,24,27,36,48) ; RSP-320-4.2

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 TUV certificate No：R50241145

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55032:2015+AC:2016	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 3	1KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 3	2KV/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:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

This Declaration is effective from serial number EB7xxxxxxx

Person responsible for marking this declaration：

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Johnny Huang/Manager, Certification Center： (Name / Position) (Signature)

Ted Cheng/Director, Sales Dept.： (Name / Position) (Signature)

Taiwan (Place)

Jan.12th, 2017 (Date)