Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LRS-75-x (x=5,12,15,24,36,48)

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)：

EN61558-1:2005+A1:2009/EN61558-2-16:2009+A1	TUV certificate No：R50310933
EN60950-1:2006+A11+A1+A12+A2	TUV certificate No：R50311550
EN60335-1:2012+A11/EN62233:2008	TUV certificate No：R50301056

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / 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 3	10V/m
EFT bursts	EN61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/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)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan
(Manufacturer Address)

Johnny Huang/ Manager, Certification Center：　　Alex Tsai/Director, Marketing Department：
(Name / Position)　(Signature)　(Name / Position)　(Signature)

Taiwan　Mar. 10th, 2017
(Place)　(Date)

Version：4

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LRS-100-x (x=3.3,5,12,15,24,36,48)

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)：

EN61558-1:2005+A1:2009/EN61558-2-16:2009+A1	TUV certificate No：R50307315
EN60950-1:2006+A11+A1+A12+A2	TUV certificate No：R50307314
EN60335-1:2012+A11/EN62233:2008	TUV certificate No：R50309622

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission
EN55032:2015
EN55014-1:2006+A1:2009+A2:2011

Harmonic current	EN61000-3-2:2014		
Voltage flicker	EN61000-3-3:2013		

EMS (Electro-Magnetic Susceptibility)

EN55024:2010+A1:2015	EN61000-6-2:2005		
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 3	10V/m
EFT bursts	EN61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/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)
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan
(Manufacturer Address)

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

Alex Tsai/Director Marketing Department：
(Name / Position) (Signature)

Taiwan (Place)

Feb. 9th, 2017 (Date)

Version：5

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LRS-150x-y (x= F；y=5,12,15,24,36,48) (x=Blank；y=12,15,24,36,48)

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)：

EN61558-1:2005+A1:2009/EN61558-2-16:2009+A1	TUV certificate No：R50311825
EN60950-1:2006+A11+A1+A12+A2	TUV certificate No：R50315938
EN60335-1:2012+A11/EN62233:2008	TUV certificate No：R50313573

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / 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 3	10V/m
EFT bursts	EN61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/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)
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan
(Manufacturer Address)

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

Alex Tsai/Director, Marketing Department：
(Name / Position)
(Signature)

Taiwan
(Place)

Mar .10th, 2017
(Date)

Version：5

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LRS-200-x,LRS-350-x (x=3.3, 4.2 ,5 ,12 ,15 ,24 ,36 ,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)：

EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013 CB certificate No：DK-61615-UL

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55032:2015	Class A
Harmonic current	EN61000-3-2:2014	Not fulfilled (See Note 2)
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 3	10V/m
EFT bursts	EN61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	EN61000-4-5:2014	Level 4	2KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 4	4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	>95% dip 0.5 periods	30% dip 25 periods / >95% interruptions 250 periods

Note:

1. 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).

2. Exception:
Power supplies used within the following end-devices do not need to fulfill EN61000-3-2
– professional equipment with a total rated input power greater than 1000W;
– symmetrically controlled heating elements with a rated power less than or equal to 200W;
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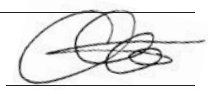
This Declaration is effective from serial number HB8xxxxxxx

Person responsible for marking this declaration：

MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan
Manufacturer Address)

Johnny Huang/ Manager, Certification Center :  Alex Tsai/Director, Marketing Department : 
(Name / Position) (Signature) (Name / Position) (Signature)

Taiwan May. 23rd, 2018
(Place) (Date)

Version：1