



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: LRS-150x-y (x= F or 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)、(EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN IEC 61558-1:2019/EN 61558-2-16:2009+A1	TUV certificate No : R50311825
EN 62368-1:2014+A11	TUV certificate No : R50438342
EN 60335-1:2012+A11+A13/EN 62233:2008	TUV certificate No : R50313573

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55032:2015/A11:2020	Class B
EN IEC 55014-1:2021	

Harmonic current	EN IEC 61000-3-2:2019	Class A (≤ 75% Load)
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Voltage flicker	EN 61000-3-3:2013/A1:2019
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EMS (Electro-Magnetic Susceptibility)

EN 55024:2010/A1:2015	EN IEC 55014-2:2021	EN 55035:2017/A11:2020	EN IEC 61000-6-2:2019
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ESD air	EN 61000-4-2:2009	Level 3	8KV
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ESD contact	EN 61000-4-2:2009	Level 2	4KV
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RF field susceptibility	EN 61000-4-3:2006/A2:2010	Level 3	10V/m
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EFT bursts	EN 61000-4-4:2012	Level 3	2KV/5KHz
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Surge susceptibility	EN 61000-4-5:2014/A1:2017	Level 4	2KV/Line-Line
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Surge susceptibility	EN 61000-4-5:2014/A1:2017	Level 4	4KV/Line-Earth
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Conducted susceptibility	EN 61000-4-6:2014	Level 3	10V
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Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
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Voltage dip, interruption	EN IEC 61000-4-11:2020	<5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles , <5% residual voltage for 250 cycles	
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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 GC2xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Aries Jian/ Director, Group R&D:		Alex Tsai/ Director, Product Strategy Center:	
(Name / Position)	(Signature)	(Name / Position)	(Signature)

Taiwan	Apr. 1st, 2022
(Place)	(Date)