



# **Declaration of Conformity**

For the following equipmer	nt:				
Product Name: Switching I	Power Supp	bly			
Model Designation: LRS-7	5-x (x=5,12	,15,24,36,48)			
is herewith confirmed to c were applied :	omply with	the requirements se	t out in the C	Council D	irective, the following standards
RoHS Directive (2011 Low Voltage Directive (	•	U) :			
EN61558-1:2005+A1:2009 EN60950-1:2006+A11+A1 EN60335-1:2012+A11/EN6	+A12+A2		TUV certific	ate No :	R50310933 R50311550 R50301056
Electromagnetic Comp EMI (Electro-Magnetic In Conducted emission / Rad	terference)	ion	EU) :		Class B
Harmonic current	EN61000	-3-2:2014			
Voltage flicker	EN61000	-3-3: 2013			
EMS (Electro-Magnetic S	usceptibili	ty)			
EN55024:2010+A1:2015					
ESD air	EN61000	-4-2:2009	L	evel 3	8KV
ESD contact	EN61000	-4-2:2009	L	evel 2	4KV
RF field susceptibility	EN61000	-4-3:2006+A1:2008+	A2:2010 L	evel 3	10V/m
EFT bursts	EN61000	-4-4:2012	L	evel 3	2KV/5KHz
Surge susceptibility	EN61000	-4-5:2014	L	evel 4	2KV/Line-Line
Surge susceptibility	EN61000	-4-5:2014	L	evel 4	4KV/Line-Earth
Conducted susceptibility	EN61000	-4-6:2014	L	evel 3	10V
Magnetic field immunity	EN61000	-4-8:2010	L	evel 4	30A/m
Voltage dip, interruption	EN61000-4	4-11:2004 >95% dip 0.5	periods 30%	dip 25 per	iods >95% interruptions 250 periods
enclosure. Since EMC perform EMC Directive on the complete The EMC tests mentioned abo	ance will be a e installation a ove are perform orm these EM	affected by the complete again. rmed using a well define IC tests, please refer to	e installation, the ed metal plate to "EMI testing o	e final equ o simulate	s of an electronically shielded metal ipment manufacturers must re-qualify said metal enclosure. ent power supplies".(as available on
This Declaration is effective fr	om serial nur	nber EB7xxxxxxx			
Person responsible for ma	rking this de	eclaration:			
MEAN WELL Enterprises (Manufacturer Name)	Co., Ltd.				
No.28, Wuquan 3rd Rd., W (Manufacturer Address)	/ugu Dist., N	New Taipei City 248,	Taiwan		
Johnny Huang/ Manager, Certifi (Name / Position)	cation Center	(Signature)	Alex Tsai/Direc		ting Department: (Signature)
Taiwan (Place)		Mar. 10th, 2017 (Date)			





Declaration of Conformity				
For the following equipmen	t :			
Product Name: Switching F	Power Supply			
Model Designation: LRS-10	00-x (x=3.3,5,12,15,24,36,48)			
is herewith confirmed to co were applied:	omply with the requirements se	t out in the	Council D	directive, the following standards
RoHS Directive (2011) Low Voltage Directive (2011)	•			
EN61558-1:2005+A1:2009/EN61558-2-16:2009+A1 EN60950-1:2006+A11+A1+A12+A2 EN60335-1:2012+A11/EN62233:2008		TUV certificate No: R50307315 TUV certificate No: R50307314 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 Se	usceptibility)			
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 <a href="http://www.meanwell.com">http://www.meanwell.com</a> )" and TDF (Technical Documentation File).  This Declaration is effective from serial number EB7xxxxxxxx  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)	Λ			00
Johnny Huang/ Manager, Certific	eation Center:	Alex Tsai/Di	rector Market	ing Department :

(Signature)

(Date)

Feb. 9th, 2017

(Name / Position)

Taiwan

(Place)

(Name / Position)

(Signature)





### **Declaration of Conformity**

Tor 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):

For the following equipment:

#### 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

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 3	30% dip 25 pe	riods >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 <a href="http://www.meanwell.com">http://www.meanwell.com</a>)" 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)





## **Declaration of Conformity**

For the following equipment	t:		
Product Name: Switching P	ower Supply		
Model Designation: LRS-20	0-x,LRS-350-x (x=3.3, 4.2 ,5 ,12	2 ,15 ,24 ,36 ,48)	
is herewith confirmed to co were applied :	omply with the requirements se	t out in the Council E	Directive, the following standards
RoHS Directive (2011/Low Voltage Directive (2	•		
EN 60950-1:2006 /A11:2009	9 /A1:2010 /A12:2011/ A2:2013	CB certificate No	: DK-61615-UL
Electromagnetic Compa EMI (Electro-Magnetic Inte Conducted emission / Radia		Cla	ass A
Harmonic current	EN61000-3-2:2014		fulfilled Note 2)
Voltage flicker	EN61000-3-3:2013		
EMS (Electro-Magnetic Su	sceptibility)		
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+A	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 Note:	EN61000-4-11:2004 >95% dip 0.5	periods 30% dip 25 pe	riods >95% interruptions 250 periods
enclosure. Since EMC performa EMC Directive on the complete The EMC tests mentioned above For guidance on how to performance on the performance of	ance will be affected by the complete installation again. we are performed using a well define	installation, the final equed metal plate to simulate "EMI testing of components"	ets of an electronically shielded metal uipment manufacturers must re-qualify e said metal enclosure. nent power supplies".(as available on
<ul> <li>professional equipment wit</li> </ul>	the following end-devices do not ne th a total rated input power greater t eating elements with a rated power l	han 1000W;	
This Declaration is effective from serial number HB8xxxxxxx			
Person responsible for mark	king this declaration:		
MEAN WELL Enterprises C	o., Ltd.		
(Manufacturer Name) No.28, Wuquan 3rd Rd., Wu	ugu Dist., New Taipei City 248, ገ	「aiwan	
Manufacturer Address)	2		Oh
Johnny Huang/ Manager, Certification Center : Alex Tsai/Director, Marketing Department : (Signature) (Name / Position) (Signature)			
Taiwan	May. 23rd, 2018		

(Date)

(Place)