



## EC declaration of conformity

For the following equipment	nt:					
Product Name: Switching	Power Supp	plies				
Model Designation: SD-50	x-y(x=A,B,0	C; y=5,12,24)				
is herewith confirmed to covere applied:	omply with	the requirements se	et out in the	Council E	Directive, t	he following standards
RoHS Directive (2011	/65/EU)					
Low Voltage Directive	(2006/95/E	EC) :				
The LVD is only to ensure	safety withi	in voltage ratings betv	ween 75 and	d 1500VD0		
Electromagnetic Comp	natibility [	Directive (2004/10)	8/FC) :			
EMI (Electro-Magnetic In	•	•	<i>31</i>			
Radiated emission	10110101100	,				
Tradiated Grillesis:		2:2010 :2009+A1:2010 0-6-3:2007+A1:2011				Class B Class B
EMS (Electro-Magnetic S	usceptibil	ity)				
EN55024:2010 EN61204	I-3:2000 E	EN61000-6-1:2007				
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/5KH	łz
Surge susceptibility	EN61000	)-4-5:2006		Level 3	1KV/Line	e-Line
Conducted susceptibility	EN61000	)-4-6:2009		Level 2	3V	
Magnetic field immunity	EN61000	)-4-8:2010		Level 2	3A/m	
Note: A component power supply of enclosure. Since EMC perform EMC Directive on the complete The EMC tests mentioned above for guidance on how to perform the enclosure of the e	nance will be e installation a ove are perfo	affected by the complete again. ormed using a well defin	e installation, ed metal plat	the final equestions to simulat	uipment mar e said meta	nufacturers must re-qualify lenclosure.
This Declaration is effective fr	om serial nu	mber EB4xxxxxxx				
Person responsible for ma	rking this d	eclaration:				
Mean Well Enterprises Co	., Ltd.					_
(Manufacturer Name) No.28, Wuquan 3rd Rd., W	/ugu Dist.,	New Taipei City 248,	Taiwan (R.C	D.C.)		
(Manufacturer Address)						MICO
Johnny Huang/Senior Verification Engineer : (Name / Position)		(Signature)	Ted Chen (Name / Po	g/Product osition)	Manager :	(Signature)
Taiwan (Place)		Feb. 12th, 2014 (Date)				





## EC declaration of conformity

For the following equipment:									
Product Name: Switching Power Supplies									
Model Designation: SD-50C-12									
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 (2006/95/EC):									
EN60950-1:2006+A1:2010+A11:2009+A12:2011+A2:2013									
Electromagnetic Comp	atibility D	Directive (2004/108	/EC) :						
Electromagnetic Compatibility Directive (2004/108/EC) :  EMI (Electro-Magnetic Interference)									
Radiated emission	•								
		:2010 :2009+A1:2010 -6-3:2007+A1:2011			Class B Class B				
EMS (Electro-Magnetic Susceptibility)									
EN55024:2010 EN61204-	3:2000 E	N61000-6-1:2007							
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 2	3V/m				
EFT bursts	EN61000	-4-4:2012		Level 2	1KV/5KHz				
Surge susceptibility	EN61000	-4-5:2006		Level 3	1KV/Line-Line				
Conducted susceptibility	EN61000	-4-6:2009		Level 2	3V				
Magnetic field immunity	EN61000	-4-8:2010		Level 2	3A/m				
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> )".									
This Declaration is effective from serial number EB4xxxxxxx									
Person responsible for marking this declaration:									
Mean Well Enterprises Co., (Manufacturer Name)	Ltd.								
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)  (Manufacturer Address)									
Johnny Huang/Senior Verification (Name / Position)	(Signature)		Cheng/Product Manager : (Signature)						
Taiwan (Place)		May 6th, 2014 (Date)							