LEYU®

乐宇电气

Declaration of Conformity

For the following equipment

Product Name: Switching Power Supply

Model Designation: Ax-55y (x = D,DD,DS;y=A,B,12,24) Ax-155y(x=D,DD,DS ; A,B,C,12,24,48)

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
EN60950-1:2006+A11 +A1+A12+A2
EN60335-1:2012+A11/EN62233:2008

Electromagnetic Compatibility Directive (2014/30/EC):
EMI (Electro-Magnetic Interference)

Conducted emission / Raditaed 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 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 p erformance will be affe cted by the complete ins ta Nation, the final equipment manufacturers m u st re-qualify EMC Directi ve on the complete installation again.
The EMC tests mentioned above are performed using a well defined m eta l plate to simulate said metal enclosure.

Person responsible for marking this declaration:

(Manufacturer Name)

Yueqing Leyu Electric Automation Co.,Ltd

(Manu facturer Address)
No 34 aHuarong Road Chanxi Liushi Town Yueqing Cily Zhejiang

Rain Zhan/ Manager, Certification Center:
(Name / Position)

乐清市乐宇自动化电气有限公司
YUEQING LEYU ELECTRIC AUTOMATION CO., LTD

Zhejiang china (Piace) Nov.26th,2018 (Date)

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