



### Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: TDR-240-X(X=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), (EU)2015/863**

**Low Voltage Directive (2014/35/EU) :**

EN61558-1:2005+A1 / EN61558-2-16:2009+A1

TUV certificate No : R50421084

**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	EN55035:2017		
ESD air	EN61000-4-2:2009		Level 4	15KV
ESD contact	EN61000-4-2:2009		Level 4	8KV
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:**

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number EB9xxxxxxx

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)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Jul. 22nd, 2019

(Date)