Declaration of Conformity

For the following equipment:

Product Name: Switching Power Supply

Model Designation: LPX-35-Y (X=V, Y=5,12,15,24,36) (X=C, Y=700,1050,1400)

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


EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission

- Harmonic current EN61000-3-2:2014
- Voltage flicker EN61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)

- 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
- 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:
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 HB9xxxxxxxx

Person responsible for marking this declaration:

MEAN WELL Enterprises Co., Ltd.

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

Johnny Huang/Manager, Certification Center
Alex Tsai/Director, Marketing Department

Taiwan  Jul. 22nd, 2019

Place  Date

Version: 9