Declaration of Conformity

For the following equipment:

Product Name: Switching Power Supplies

Model Designation: LPV-100-X (X=5,12,15,24,36,48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied:


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

<table>
<thead>
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<th>Standard</th>
<th>Certificate No</th>
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**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):**
  - 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 4, 2KV/Line-Line
  - Surge susceptibility: EN61000-4-5:2014, Level 4, 4KV/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:**

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 HB9xxxxxxx

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: [Signature]

Ted Cheng/Director, Sales Dept.: [Signature]

Taiwan Jul. 22nd, 2019

Place Date

Version: 6