Declaration of Conformity

For the following equipment:

Product Name: Switching Power Supplies

Model Designation: RHP-8K1Ux-y (x=T or I; y=12,24,48) : RHB-8K1Ux-y (x=T or I; y=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):**

EN60950-1:2006+A11+A1+A12+A2 TUV certificate No: R50354411

**Electromagnetic Compatibility Directive (2014/30/EU):**

**EMI (Electro-Magnetic Interference):**

- Conducted emission: EN55022:2010 Class B
- Radiated emission: EN55022:2010 Class A

**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 3 10V/m
- EFT bursts: EN61000-4-4:2012 Level 3 2KV/5KHz
- Surge susceptibility: EN61000-4-5:2006 Level 3 1KV/Line-Line
- Surge susceptibility: EN61000-4-5:2006 Level 3 2KV/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:**

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 http://www.meanwell.com).

This Declaration is effective from serial number RB6xxxxxxx

Person responsible for marking this declaration:

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Johnny Huang/Manager, Certification Center: ___________________________ 

( Name / Position) 

(Taiwan) (Signature)

Ted Cheng/Director, Sales Dept.: ___________________________ 

( Name / Position) 

(Taiwan) (Signature)

Taiwan Aug. 4th, 2016

(Date)