Declaration of Conformity

For the following equipment:

Product Name: Switching Power Supply

Model Designation: NSD15-xyz (x=12 or 48, y=S or D, z=3,5,12,15)

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


EN60950-1:2006+A11+A1+A12+A2
UL certificate No : E183223-A83


EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission
EN55032:2015 Class B

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

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 TDF (Technical Documentation File).

This Declaration is effective from serial number EB9xxxxxx

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: __________________________ Alex Tsai/Director, Marketing Department: __________________________
(Name / Position) (Signature) (Name / Position) (Signature)

Taiwan ______________ Jul. 22nd, 2019 ______________
(Place) (Date)

Version : 3