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)

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)**

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Standard</th>
<th>Level</th>
<th>Standardization</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESD air</td>
<td>EN61000-4-2:2009</td>
<td>Level 3</td>
<td>8KV</td>
</tr>
<tr>
<td>ESD contact</td>
<td>EN61000-4-2:2009</td>
<td>Level 2</td>
<td>4KV</td>
</tr>
<tr>
<td>RF field susceptibility</td>
<td>EN61000-4-3:2006+A1:2008+A2:2010</td>
<td>Level 2</td>
<td>3V/m</td>
</tr>
<tr>
<td>EFT bursts</td>
<td>EN61000-4-4:2012</td>
<td>Level 2</td>
<td>1KV/5KHz</td>
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<tr>
<td>Surge susceptibility</td>
<td>EN61000-4-5:2014</td>
<td>Level 4</td>
<td>2KV/Line-Line</td>
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<tr>
<td>Surge susceptibility</td>
<td>EN61000-4-5:2014</td>
<td>Level 4</td>
<td>4KV/Line-Earth</td>
</tr>
<tr>
<td>Conducted susceptibility</td>
<td>EN61000-4-6:2014</td>
<td>Level 2</td>
<td>3V</td>
</tr>
<tr>
<td>Magnetic field immunity</td>
<td>EN61000-4-8:2010</td>
<td>Level 2</td>
<td>3A/m</td>
</tr>
</tbody>
</table>

**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 EB7xxxxxx

Person responsible for marking this declaration:

MEAN WELL Enterprises Co., Ltd.
No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

Johnny Huang/Manager, Certification Center: [Signature] Alex Tsai/Director, Marketing Department: [Signature]

Taiwan Feb, 20th, 2017

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