EC-Conformity Declaration

For the following equipment:

Product Name: DC/DC LED Driver

Model Designation: LDD-xLyzzz(x=300,350,500,600,700,1000,1200,1500; y=A~Z; zzz=0~9, a~z, or blank)

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

RoHS Directive (2011/65/EU)


The products applicative voltage is under 75VDC of LVD minimum adopted voltage.


EMI (Electro-Magnetic Interference)

Radiated emission

EN 55015:2013

EMS (Electro-Magnetic Susceptibility)

EN 61547:2009

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Standard</th>
<th>Level</th>
<th>Parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESD air</td>
<td>IEC 61000-4-2:2008</td>
<td>Level 3</td>
<td>8KV</td>
</tr>
<tr>
<td>RF field susceptibility</td>
<td>IEC 61000-4-3:2010</td>
<td>Level 2</td>
<td>3V/m</td>
</tr>
<tr>
<td>EFT bursts</td>
<td>IEC 61000-4-4:2012</td>
<td>Level 1</td>
<td>0.5KV/5KHz</td>
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<td>Conducted susceptibility</td>
<td>IEC 61000-4-6:2013</td>
<td>Level 2</td>
<td>3V</td>
</tr>
<tr>
<td>Magnetic field immunity</td>
<td>IEC 61000-4-8:2009</td>
<td>Level 2</td>
<td>3A/m</td>
</tr>
</tbody>
</table>

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.

Tests above are only to be performed with intended loads, i.e. either with LEDs or resistive load.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number 1909R

Person responsible for marking this declaration:

Mean Well Enterprises Co., Ltd.

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

Alex Tsai /Director, Marketing Department : (Signature)

Taiwan                            Feb.18th.2019

(Place)               (Date)

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