Declaration of Conformity

For the following equipment:

Product Name: Din Rail Switching Power Supply
Model Designation: HDR-100-xy(x=12,15,24,48)(y=blank or N)

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

EMI (Electro-Magnetic Interference)
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 EN61000-4-5:2014 Level 4 2KV/Line-Line
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-quality 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)" and TDF (Technical Documentation File).

This Declaration is effective from serial number EB9xxxxxxx

Person responsible for marking this declaration:

MEAN WELL Enterprises Co., Ltd.
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Johnny Huang/Manager, Certification Center: (Signature)
(Name / Position)
(Taiwan)
(Place)

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

Nov. 27th, 2019
(Date)

Version: 2