Declaration of Conformity

For the following equipment:

Product Name: Din-Rail Switching Power Supply
Model Designation: MDR-20-X(X=5,12,15,24)

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
EN 62368-1:2014+A11  TUV certificate No : R50426150

EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission
Voltage flicker EN 61000-3-3:2013+A1:2019

EMS (Electro-Magnetic Susceptibility)
ESD air EN 61000-4-2:2009  Level 3  8KV
ESD contact EN 61000-4-2:2009  Level 2  4KV
RF field susceptibility EN IEC 61000-4-3:2020  Level 2  3V/m
EFT bursts EN 61000-4-4:2012  Level 2  1KV/5KHz
Conducted susceptibility EN 61000-4-6:2014  Level 2  3V
Magnetic field immunity EN 61000-4-8:2010  Level 2  3A/m
Voltage dip, interruption EN IEC 61000-4-11:2004+A1:2017+A2:2020  <5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles , <5% residual voltage for 250 cycles:

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 system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number SC1xxxxxxx

Person responsible for marking this declaration:
MEAN WELL Enterprises Co., Ltd.
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Aries Jian/ Director, Group R&D :  Alex Tsai/Director, Product Strategy Center :
(Name / Position)  (Signature)  (Name / Position)  (Signature)
Taiwan Sep. 14, 2021
(Place)  (Date)