



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: LRS-200N2-y, LRS-350N2-y (y=12,24,36,48)

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

Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11:2017

CB certificate No : DK-88539-M2-UL

EN IEC 61558-1:2019/EN 61558-2-16:2009+A1:2013

DEKRA certificate No : 35-127532 REV.2

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

| | | |
|------------------|-----------------------------------|----------------------------|
| | EN 55032:2015+A1:2020 | Class A |
| Harmonic current | EN IEC 61000-3-2:2019+A1:2021 | Not fulfilled (See Note 2) |
| Voltage flicker | EN 61000-3-3:2013+A1:2019+A2:2021 | |

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2020

| | | | |
|---------------------------|---------------------------|---------|--|
| 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 3 | 10V/m |
| EFT bursts | EN 61000-4-4:2012 | Level 3 | 2KV/5KHz |
| Surge susceptibility | EN 61000-4-5:2014+A1:2017 | Level 4 | 2KV/Line-Line |
| Surge susceptibility | EN 61000-4-5:2014+A1:2017 | Level 4 | 4KV/Line-Earth |
| Conducted susceptibility | EN 61000-4-6:2014 | Level 3 | 10V |
| Magnetic field immunity | EN 61000-4-8:2010 | Level 4 | 30A/m |
| Voltage dip, interruption | EN IEC 61000-4-11:2020 | | <5% residual voltage for 0.5 cycles , 70% residual voltage for 25 cycles , <5% residual voltage for 250 cycles |

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 "EMI testing of component power supplies". (as available on <http://www.meanwell.com>) and TDF (Technical Documentation File).
- Exception: The following end-devices do not need to fulfill EN61000-3-2
 - professional equipment with a total rated power greater than 1 kW;
 - symmetrically controlled heating elements with a rated power less than or equal to 200 W

This Declaration is effective from serial number GC3xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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Manufacturer Address)

Aries Jian/ Director, Group R&D:

(Name / Position)

Aries
(Signature)

Alex Tsai/ Director, Product Strategy Center:

(Name / Position)

[Signature]
(Signature)

Taiwan

(Place)

Sep. 27th, 2023

(Date)