



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: RSD-100x-y (x=B, C, D; y=5, 12, 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

Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11:2017

CB certificate No : DK-100459-UL

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission EN 55032:2015+A11:2020

Class A

Radiated emission EN 55032:2015+A11:2020

Class B

EMS (Electro-Magnetic Susceptibility)

EN 55024:2010+A1:2015 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 2 3V/m

EFT bursts EN 61000-4-4:2012

Level 1 0.5KV/5KHz

Surge susceptibility EN 61000-4-5:2014+A1:2017

Level 2 0.5KV/Line-Line

Surge susceptibility EN 61000-4-5:2014+A1:2017

Level 1 0.5KV/Line-Earth

Conducted susceptibility EN 61000-4-6:2014

Level 2 3V

Magnetic field immunity EN 61000-4-8:2010

Level 4 30A/m

Magnetic field immunity EN IEC 61000-4-11:2020

Level 2 3A/m

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>)".

This Declaration is effective from serial number SC1xxxxxxx

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)

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Alex Tsai/Director, Product Strategy Center :

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(Signature)

Taiwan

(Place)

Oct. 29th, 2021

(Date)