



Declaration of Conformity

For the following equipment :

Product Name: Din-Rail Switching Power Supply

Model Designation: DDR-30G-5, DDR-30G-12, DDR-30G-15, DDR-30G-24, DDR-30L-5, DDR-30L-12, DDR-30L-15, DDR-30L-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 : DK-96584-UL

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission /Radiated emission

| | | |
|------------------|---------------------------|---------|
| | EN 55032:2015+A11:2020 | Class B |
| Harmonic current | EN IEC 61000-3-2:2019 | |
| Voltage flicker | EN 61000-3-3:2013+A1:2019 | |

EMS (Electro-Magnetic Susceptibility)

| | | |
|--------------------------|---------------------------|-----------------------|
| EN 55035:2017+A11:2020 | EN IEC 61000-6-2:2019 | |
| ESD air | EN 61000-4-2:2009 | Level 3 8KV |
| ESD contact | EN 61000-4-2:2009 | Level 3 6KV |
| 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 3 1KV/Line-Line |
| Conducted susceptibility | EN 61000-4-6:2014 | Level 3 10V |
| Magnetic field immunity | EN 61000-4-8:2010 | Level 4 30A/m |

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.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number SC1xxxxxx

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
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Alex Tsai/ Director, Product Strategy Center:

(Name / Position)

[Signature]
(Signature)

Taiwan

(Place)

Oct. 19th, 2021

(Date)