



Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: DDRH-45-xyzzz (xx=12,15,24,48 ; y=P, ST, DR zzz:0~9, A~Z or blank)

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 62109-1

Dekra certificate No : 4908246.02

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission EN 61204-3:2018 Class A

Radiated emission EN 55032:2015+A11:2020+A1:2020 Class A

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 2 4KV

RF field susceptibility EN 61000-4-3:2020 Level 3 10V/m

EFT bursts EN 61000-4-4:2012 Level 4 0.5KV

Surge susceptibility EN 61000-4-5:2014+A1:2017 Level 4 2KV/ Vin~-Vin

Conducted susceptibility EN 61000-4-6:2014 Level 3 10V

Magnetic field immunity EN 61000-4-8:2010 Level 4 30A/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.

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

This Declaration is effective from serial number 2330

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name
Signature)

(Position)

Taiwan

(Place)

Aug.14th.2023

(Date)