



## Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: RQB150W3-110Syyzzz ( yy=12,24,48,54; zzz=0~9 orA~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 62368-1:2014

UL Certificate No.20190419-E305166

**Electromagnetic Compatibility Directive (2014/30/EU) :**

**EMI (Electro-Magnetic Interference)**

Conducted emission/Radiated emission

EN 55032:2015 +A11:2020

Class A&B

**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 3 6KV

RF field susceptibility EN 61000-4-3:2006+A1:2008+A2:2010 Level 3 10V/m

EFT bursts EN 61000-4-4:2012 Level 3 2KV

Surge susceptibility EN 61000-4-5:2014 Level 3 2KV/Line to Line

Conducted susceptibility EN 61000-4-6:2014+AC:2015 Level 3 10V/m

Magnetic field immunity EN 61000-4-8:2009 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 2249R

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)

Dec.26<sup>th</sup>.2022

(Date)