



Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: RQB40W12-110Syyzzz (yy=05,12,24,48,54; zzz=0~9 orA~Z or blank)

RQB60W12-110Syyzzz (yy=05,12,24,48,54; 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 61000-4-2:2008

Level 3 8KV

ESD contact

EN 61000-4-2:2008

Level 3 6KV

RF field susceptibility

EN 61000-4-3:2006+A1:2007+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 1kV/Line to Line

Conducted susceptibility

EN 61000-4-6:2013

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 2328

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name

(Signature)

Position)

Taiwan

(Place)

Jul.23th.2023

(Date)