



Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: xPA01W8-yyzzz (x=S, D; yy=03,05,09,12,15,24 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)

Low Voltage Directive (2014/35/EU) :

The products applicative voltage is under 75VDC of LVD minimum adopted voltage.

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Radiated emission

EN 55032:2015+A11:2020

Class A

EMS (Electro-Magnetic Susceptibility)

EN 55035: 2017+A11:2020

| | | | |
|--------------------------|-----------------------------------|---------|-----------------|
| ESD air | EN 61000-4-2:2009 | Level 3 | 8KV |
| RF field susceptibility | EN 61000-4-3:2006+A1:2008+A2:2010 | Level 2 | 3V/m |
| EFT bursts | EN 61000-4-4:2012 | Level 1 | 0.5KV |
| Surge susceptibility | EN 61000-4-5:2014+A1:2017 | Level 2 | 0.5KV Line-Line |
| Conducted susceptibility | EN 61000-4-6:2014+AC:2015 | Level 2 | 3Vrms |
| Magnetic field immunity | EN 61000-4-8:2010 | Level 1 | 1A/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 2518R

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Alex Tsai /Director, Sales Dept :

(Name / Position)

(Signature)

Taiwan

(Place)

May.2nd.2025

(Date)