



## UK Declaration of Conformity

For the following equipment :

Product Name: DC to AC Power INVERTER

Model Designation: A30x-2k5(x=1,2)

The designated product(s) is(are) in conformity with the relevant legislation:

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012:** SI 2012 No. 3032

**Electrical Equipment (Safety) Regulations 2016 :**

BS EN 62368-1:2014+A11:2017

LVD Report No : IL200707368C2

**Electrical Compatibility Regulations 2016 :**

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

BS EN 55014-1:2006+A2:2011

**EMS (Electro-Magnetic Susceptibility)**

BS EN 55014-2:1997

|                         |                               |         |      |
|-------------------------|-------------------------------|---------|------|
| ESD air                 | BS EN 61000-4-2:2009          | Level 3 | 8KV  |
| ESD contact             | BS EN 61000-4-2:2009          | Level 2 | 4KV  |
| RF field susceptibility | BS EN 61000-4-3:2006+ A2:2010 | Level 2 | 3V/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 system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.

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

This Declaration is effective from serial number OAC17xxxxx

**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 / Position)

Taiwan

(Place)

(Signature)

Jul, 1st.2021

(Date)