



## UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: DUPS40

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 :**

The LVD is only to ensure safety within voltage ratings between 75 and 1500VDC

**Electrical Compatibility Regulations 2016 :**

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

BS EN 55032:2015+A1:2020

Class B

**EMS (Electro-Magnetic Susceptibility)**

BS EN 55035:2017+A11:2020 BS EN IEC 61000-6-2:2019 BS EN IEC 61204-3:2018

|                          |                              |         |                 |
|--------------------------|------------------------------|---------|-----------------|
| 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 IEC 61000-4-3:2020     | Level 3 | 10V/m           |
| EFT bursts               | BS EN 61000-4-4:2012         | Level 3 | 2KV/5KHz        |
| Surge susceptibility     | BS EN 61000-4-5:2014+A1:2017 | Level 2 | 0.5KV/Line-Line |
| Conducted susceptibility | BS EN 61000-4-6:2014         | Level 3 | 10V             |
| Magnetic field immunity  | BS EN 61000-4-8:2010         | Level 4 | 30A/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 Regulations 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 SC1xxxxxx

**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)

Aries Jian/ Director, Group R&D :

(Name / Position)

*Aries*

(Signature)

Alex Tsai/ Director, Product Strategy Center :

(Name / Position)

*[Signature]*

(Signature)

Taiwan

(Place)

Aug. 27th, 2021

(Date)