



UK Declaration of Conformity

For the following equipment :

Product Name: DALI Controller

Model Designation: DLC-02

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 61347-1:2015+A1:2021

BS EN 61347-2-11:2001+A1:2019

ENEC certificate No: 35-119463

Electrical Compatibility Regulations 2016 :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN IEC 55015:2019+A11:2020

Harmonic current BS EN IEC 61000-3-2:2019

Voltage flicker BS EN 61000-3-3:2013+A1:2019

EMS (Electro-Magnetic Susceptibility)

BS EN 61547:2009

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

EFT bursts BS EN 61000-4-4:2012 Level 2 1KV/5KHz power port

EFT bursts BS EN 61000-4-4:2012 Level 2 0.5KV/5KHz signal port

Surge susceptibility BS EN 61000-4-5:2014+A1:2017 Level 3 1KV/Line-Line

Conducted susceptibility BS EN 61000-4-6:2014 Level 2 3V

Magnetic field immunity BS EN 61000-4-8:2010 Level 2 3A/m

Voltage dip, interruption BS EN IEC 61000-4-11:2020 30% dip 10 periods 100% interruptions 0.5 periods

Note:

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

This Declaration is effective from serial number GC1xxxxxxx

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)

(Signature)

Alex Tsai/ Director, Product Strategy Center :

(Name / Position)

(Signature)

Taiwan

(Place)

Jun. 17th, 2021

(Date)