



## Declaration of Conformity

For the following equipment :

Product Name: AC/DC Switching Adaptor

Model Designation: GC330Ax (x=36,48), GST280Ax (x=12,15,20,24,36,48)

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+A11

CB certificate No : JPTUV-099120

**Electromagnetic Compatibility Directive (2014/30/EU) :**

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

EN 55032:2015+A11:2020

Class B

Harmonic current EN IEC 61000-3-2:2019

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

**EMS (Electro-Magnetic Susceptibility)**

EN 55024:2010+A1:2015 EN IEC 61204-3:2018 EN 55035:2017+A11:2020

ESD air EN 61000-4-2:2009 Level 4 15KV

ESD contact EN 61000-4-2:2009 Level 4 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 2 1KV/5KHz

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

Surge susceptibility EN 61000-4-5:2014+A1:2017 Level 3 2KV/Line-Earth

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

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

Voltage dip, interruption EN IEC 61000-4-11:2020 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

**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 EC0xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Dec. 14th, 2020

(Date)