



## EC-Conformity Declaration

For the following equipment :

Product Name: AC/DC Switching Adaptor

Model Designation: GC30x-y (x=B, E; y=0, 1, 2, 4, 5, 6, or 11)

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

TUV certificate No : S 50454744

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

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

EN55014-1:2006+A1:2009++A2:2011 Class B

Harmonic current EN61000-3-2:2014

Voltage flicker EN61000-3-3:2013

**EMS (Electro-Magnetic Susceptibility)**

EN55014-2:1997+A1:2001 +A2:2008 ; including(Category IV)

ESD air EN61000-4-2:2008 Level 3 8KV

RF field susceptibility EN61000-4-3:2010 Level 2 3V/m

EFT bursts EN61000-4-4:2012 Level 2 1KV/5KHz

Surge susceptibility EN61000-4-5:2014 Level 3 1KV/L-N

Conducted susceptibility EN61000-4-6:2013 Level 2 3Vrms

Voltage dip, interruption EN61000-4-11:2004  
>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 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 EJxxxxxx B1948R

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.  
(Manufacturer Name)

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(Manufacturer Address)

Alex Tsai / Director, Marketing Department :  
(Name / Position)

  
(Signature)

Taiwan  
(Place)

Dec.18th.2019  
(Date)