



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GSV30xbzzzzzz;GSV60abzzzzzz

(x= E, I and B ; b= 12, 24, 48 ; z= 0~9, A~Z or Blank)

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

**Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EU) No 2019/2020**

Low Voltage Directive (2014/35/EU) :

EN 61347-2-13:2014+A1:2017 used in conjunction with EN 61347-1:2015+A1:2021

LVD certificate No : P2106014-LVD

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55015: 2013

Class B

Harmonic current

EN 61000-3-2:2019

Voltage flicker

EN 61000-3-3:2013+A12019

EMS (Electro-Magnetic Susceptibility)

EN 61547 : 2019

ESD air

IEC 61000-4-2:2008

Level 3 8KV

RF field susceptibility

IEC 61000-4-3:2020

Level 2 3V/m 80~1000MHz

EFT bursts

IEC 61000-4-4:2012

Level 2 1KV

Surge susceptibility

IEC 61000-4-5:2014+A1:2017

Level 3 1KV/L-N

Conducted susceptibility

IEC 61000-4-6:2013+C1:2015

Level 2 3V

Magnetic field immunity

IEC 61000-4-8:2009

Level 2 3A/m

Voltage dip, interruption

IEC 61000-4-11:2020+C1:2020

Criterion C: 30% reduction 10 period Criterion B: >95% reduction 0.5period

Note :

Component power supply will be operated with a final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

Tests above are only to be performed with LEDs.

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

This Declaration is effective from serial number EJxxxxxx B2132R

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)

(Signature)

Taiwan

(Place)

Sep. 9th. 2021

(Date)