



Declaration of Conformity

For the following equipment :

Product Name: AC/DC Switching Adaptor

Model Designation: GST18,25BY (Y=05,07,09,12,15,18,24,28 or 48) ; GST36BY (Y=05,09,12,24 or 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

Energy-Related Products Directive (2009/125/EC)

Ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies EC No.278/2009

Low Voltage Directive (2014/35/EU)

EN 62368-1: 2014+A11:2017

CB certificate No: DK-82980-A1-UL for GST18,25BY

EN 62368-1: 2014+A11:2017

CB certificate No: DK-83115-A1-UL for GST36BY

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 55035:2017+A11:2020 EN IEC 61204-3:2018

ESD air	EN 61000-4-2:2009	4	15KV
ESD contact	EN 61000-4-2:2009	4	8KV
RF field susceptibility	EN 61000-4-3:2006+A2:2010	2	3V/m
EFT bursts	EN 61000-4-4:2012	2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	3	1KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	2	3V
Magnetic field immunity	EN 61000-4-8:2010	2	3A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020		<5% residual voltage for 0.5 cycles , 70% residual voltage for 25 cycles , <5% residual voltage for 250 cycles

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies".(as available on <http://www.meanwell.com>)" and TDF (Technical Documentation File).

This Declaration is effective from serial number SC1xxxxxxx

Person responsible for making this declaration :

MEAN WELL Enterprises Co., Ltd.

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(Manufacturer Name)

Eris Wu/ Director, Group R & D :
(Name / Position)


(Signature)

Alex Tsai/ Director, Product Strategy Center :
(Name / Position)


(Signature)

Taiwan
(Place)

Jun. 26th, 2026
(Date)