



Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: MDSwx-y (w=15, 20; x=A, B, C; y=05, 12, 15, 24)

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

MDD Directive (93/42/EEC)

EN60601-1:2006+A11+A1+A12

Report No : SPC2002008

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55011:2016/A1:2017 (Group 1) Class B

EMS (Electro-Magnetic Susceptibility)

IEC60601-1-2:2014

ESD air	IEC 61000-4-2:2008	Level 4	15KV
ESD contact	IEC 61000-4-2:2008	Level 4	8KV
RF field susceptibility	IEC 61000-4-3:2006+A1:2007+A2:2010	Level 2	3V/m
EFT bursts	IEC 61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	IEC 61000-4-5:2014/A1:2017	Level 2	1KV/L-N
Conducted susceptibility	IEC 61000-4-6:2013	Level 3	10V
Magnetic field immunity	EN61000-4-8:2009	Level 4	30A/m

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.

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

This Declaration is effective from serial number 2020

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)

Jun.5th.2020

(Date)