



Declaration of Conformity

For the following equipment :

Product Name: AC-DC Industrial On Board Type Power Module

Model Designation: IOB-05-yyzzzz yy=03, 05, 09, 12, 15 or 24,zzzz=0~9, a~z, A~Z, or blank for market purpose

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+A11:2017

LVD Report No : SWCT-SF2507001

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55032:2015+A11:2020

EN 55032:2015+A11:2020

Harmonic current EN IEC 61000-3-2:2019+A1:2021

Voltage flicker EN 61000-3-3:2013+A2:2021

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2020

ESD contact EN 61000-4-2:2009 Level 3 6KV

RF field susceptibility EN IEC 61000-4-3:2020 Level 3 10V/m

EFT bursts EN 61000-4-4:2012 Level 3 2KV/5KHz

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

Conducted susceptibility EN 61000-4-6:2014 Level 3 10V

Magnetic field immunity EN 61000-4-8:2010 Level 4 30A/m

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 will be installed into 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.

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>)".

This Declaration is effective from serial number TC5xxxx

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)

Eris Wu// Director, Group R&D:

(Name / Position)

Taiwan

(Place)

(Signature)

Aug. 25th, 2025

(Date)

Alex Tsai/ Director, Product Strategy Center:

(Name / Position)

(Signature)