Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: ICL-16R, ICL-16L

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：1922004S.50A

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN 55032:2015+A11:2020	Class B
Harmonic current	EN 61000-3-2:2019	
Voltage flicker	EN 61000-3-3:2013+A1:2019	

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2020 EN IEC 61000-6-2:2019 EN IEC 61000-6-4:2019

ESD air	EN 61000-4-2:2009	Level 3	8KV
ESD contact	EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	EN 61000-4-3:2006+A1:2008+A2:2010	Level 3	10V/m
EFT bursts	EN 61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	EN 61000-4-5:2014	Level 4	2KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN 61000-4-11:2004 ＜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 marking this declaration：

MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan
(Manufacturer Address)

Aries Jian/ Director, Group R&D：Aries
(Name / Position) (Signature)

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

Taiwan (Place)

Nov. 11, 2021 (Date)

Version：2

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: ICL-28R, ICL-28L

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 certificate No：VTDC-19032

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 61000-6-2:2019		
ESD air	EN 61000-4-2:2009	Level 3	8KV
ESD contact	EN 61000-4-2:2009	Level 2	4KV
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 4	2KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/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 marking this declaration：

MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan
(Manufacturer Address)

Aries Jian/ Director, Group R&D：Aries
(Name / Position) (Signature)

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

Taiwan Nov. 12, 2021
(Place) (Date)

Version：1