Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: XDR-75E-yyZZZZ (yy = 12, 24, 36 or 48; each Z = 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	TUV certificate No：R50668200
EN IEC 61558-1:2019,EN 61558-2-16:2009+A1	TUV certificate No：R50671151
EN 61010-1:2010+A1,EN IEC 61010-2-201:2018	TUV certificate No：R50673267

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission	EN 55032:2015/A11:2020	Class B
Radiated emission	EN 55032:2015/A11:2020	
Harmonic current	EN IEC 61000-3-2:2019+A1:2021	
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021	

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
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	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:
The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number SC5xxxxxx

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：		Alex Tsai/ Director, Product Strategy Center：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)
Taiwan	May. 29th, 2025		
(Place)	(Date)		

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: XDR-120E-yyZZZZ, XDR-150E-yyZZZZ (yy = 12, 24, 36 or 48; each Z = 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	TUV certificate No：R50669107
EN IEC 61558-1:2019,EN 61558-2-16:2009+A1	TUV certificate No：R50670569
EN 61010-1:2010+A1,EN IEC 61010-2-201:2018	TUV certificate No：R50678299

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission	EN 55032:2015/A11:2020	Class B
Radiated emission	EN 55032:2015/A11:2020	
Harmonic current	EN IEC 61000-3-2:2019+A1:2021	
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021	

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
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	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:
The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

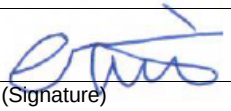
This Declaration is effective from serial number SC5xxxxxxx

Person responsible for marking this declaration：

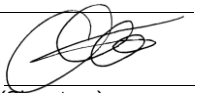
MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

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

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


(Signature)

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


(Signature)

Taiwan
(Place)

Jun. 10th, 2025
(Date)

Version：1

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: XDR-240E-yyZZZZ (yy = 12, 24, 36 or 48; each Z = 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	TUV certificate No：R50670418
EN IEC 61558-1:2019,EN 61558-2-16:2009+A1	TUV certificate No：R50675705
EN 61010-1:2010+A1,EN IEC 61010-2-201:2018	TUV certificate No：R50680652

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission	EN 55032:2015/A11:2020	Class B
Radiated emission	EN 55032:2015/A11:2020	
Harmonic current	EN IEC 61000-3-2:2019+A1:2021	
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021	

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
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	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:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.

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

This Declaration is effective from serial number SC5xxxxxx

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)

(Signature)

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

(Signature)

Taiwan
(Place)

Jun. 10th, 2025
(Date)

Version：1