Declaration of conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LPV-150-X(X=12，15，24，36，48）

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied：

RoHS Directive (2011/65/EC)、(EU)2015/863

Low Voltage Directive (2014/35/EU)：

EN 62368-1:2014+A11:2017 Dekra CB report No：NL-63127

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission EN 55032:2015+A1:2020, 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

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 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3Vrms
Magnetic field immunity	EN 61000-4-8:2010	Level 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:
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 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 “MEAN WELL EMI testing.pdf”.

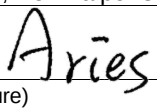
This Declaration is effective from serial number GC1xxxxxxx

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：
(Name / Position)


(Signature)

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


(Signature)

Taiwan
(Place)

Nov. 16th, 2021
(Date)

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LPV-60-x (x=5, 12, 15, 24, 36, 48)　LPC-60-x (x=1050, 1400, 1750)　LPV-60-12XH

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)：

EN62368-1:2014+A11:2017　　Dekra CB certificate No：NL-61738

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

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 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 3	1KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	EN 61000-4-8:2010	Level 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:

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 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 GC1xxxxxxx

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　　Alex Tsai/Director, Product Strategy Center：

(Name / Position)　(Signature)　(Name / Position)　(Signature)

Taiwan　　Jun. 21st, 2021

(Place)　(Date)

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LPV-35-x (x=5, 12, 15, 24, 36)　LPC-35-x (x=700, 1050, 1400)

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　　Dekra CB certificate No：NL-62575

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN 55032:2015+A1:2020	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

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 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 3	1KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020	>95% dip 0.5 periods	30% dip 25 periods　>95% interruptions 250 periods

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 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 GC1xxxxxxx

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　　Alex Tsai/Director, Product Strategy Center：

(Name / Position)　(Signature)　(Name / Position)　(Signature)

Taiwan　　Nov. 17th, 2021

(Place)　(Date)

Version：10

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LPV-100-x (x=5, 12, 15, 24, 36, 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

Low Voltage Directive (2014/35/EU)：

EN 62368-1:2014+A11:2017 Dekra CB certificate No：NL-62751

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN 55032:2015+A1:2020		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

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 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 3	1KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	EN 61000-4-8:2010	Level 1	1A/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 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).

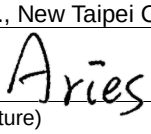
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Person responsible for marking this declaration：

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

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

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


(Signature)

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


(Signature)

Taiwan
(Place)

Nov. 16th, 2021
(Date)

Version：8

Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: LPC-20-x (x=350, 700)　LPV-20-X (X=5, 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

Low Voltage Directive (2014/35/EU)：

EN 62368-1:2014+A11　　TUV certificate No：R 50456037

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN 55032:2015+A1:2020		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

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 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 3	1KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	EN 61000-4-8:2010	Level 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:

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 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 GC1xxxxxxx

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　　Alex Tsai/Director, Product Strategy Center：

(Name / Position)　(Signature)　(Name / Position)　(Signature)

Taiwan　　Nov. 17th, 2021

(Place)　(Date)

Version：9