Declaration of conformity

For the following equipment：

Product Name:LED Driver

Model Designation: XLG-100x-y-z (x=I or blank,y=12 or 24 ; z=A or blank
XLG-100x-y-z (x=I or blank,y=H or L; z=A,AB or blank)

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

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EU) No 2019/2020

Low Voltage Directive (2014/35/EU)：

EN61347-1:2015;EN61347-2-13:2014+A1:2017 ENEC certificate No: 35-108270REV.1

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	EN IEC 55015:2019+A11:2020		
Harmonic current	EN IEC 61000-3-2:2019		Class C(≧50% load)
Voltage flicker	EN 61000-3-3:2013+A1:2019		

EMS (Electro-Magnetic Susceptibility)

EN61547:2009			
ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
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/Power line
EFT bursts	EN 61000-4-4:2012	Level 3	1KV/5KHz/Control line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	4KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	6KV/Line-Earth
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 2	1KV/ Control line -Earth
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 70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods		

Note:
Component power supply will be operated with a 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.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains(except XLG-100-x-y(x=12,24;y=A or blank)).

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, GroupR & D： Aries
(Name / Position) (Signature)

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

Taiwan
(Place)

Aug.1st, 2021
(Date)

Declaration of conformity

For the following equipment：

Product Name:LED Driver

Model Designation: XLG-100x-y-z (x=I or blank,y=12 or 24 ; z=A or blank
XLG-100x-y-z (x=I or blank,y=H or L; z=A,AB or blank) XLG-100-12-CV,XLG-100-24-CV

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

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EU) No 2019/2020

Low Voltage Directive (2014/35/EU)：

EN 61347-1:2015+A1:2021; EN 61347-2-13:2014+A1:2017 ENEC certificate No: 35-125187 REV.1

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission			
	EN IEC 55015:2019+A11:2020		
Harmonic current	EN IEC 61000-3-2:2019+A1:2021		Class C(≧50% load)
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021		
EMS (Electro-Magnetic Susceptibility)			
EN IEC 61547:2023			
ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 3	10V/m
EFT bursts	EN 61000-4-4:2012	Level 3	2KV/5KHz/Power line
EFT bursts	EN 61000-4-4:2012	Level 3	1KV/5KHz/Control line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	4KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	6KV/Line-Earth
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 2	1KV/ Control line -Earth
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020	70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods	

Note:
Component power supply will be operated with a 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.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains(except XLG-100-x-y(x=12,24;y=A or blank) and XLG-100-12/24-CV)).

This Declaration is effective from serial number GC4xxxxxxx

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, GroupR & D：
(Name / Position)
(Signature)

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

Taiwan
(Place)

Sep.26th, 2024
(Date)

Declaration of conformity

For the following equipment：

Product Name:LED Driver

Model Designation: XLG-150x-y-z (x=I or blank,y=12 ,24,H,M,L; z=Blank, A, or AB) (AB only for H,M,L type)

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

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EC) No 2019/2020

Low Voltage Directive (2014/35/EU)：

EN 61347-1:2015; EN 61347-2-13:2014+A1:2017 ENEC certificate No: 35-108587

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission

	EN IEC 55015:2019+A11:2020		
Harmonic current	EN IEC 61000-3-2:2019		Class C(≧50% load)
Voltage flicker	EN 61000-3-3:2013+A1:2019		

EMS (Electro-Magnetic Susceptibility)

EN 61547:2009			
ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
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/Power line
EFT bursts	EN 61000-4-4:2012	Level 3	1KV/5KHz/Control line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	4KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	6KV/Line-Earth
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 2	1KV/ Control line -Earth
Conducted susceptibility	EN 61000-4-6:2014	Level 3	10V/ Power line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V/ Control line
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020 70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods		

Note:
Component power supply will be operated with a 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.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains(except XLG-150-x-y(x=12,24;y=A or blank) and XLG-150I-x-y(x=12,24;y=A or blank)).

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, GroupR & D： Aries
(Name / Position) (Signature)

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

Taiwan
(Place)

Aug.1st, 2021
(Date)

Declaration of conformity

For the following equipment：

Product Name: LED Driver

Model Designation: XLG-150x-y-z (x=I or blank,y=12 ,24,H,M,L; z=Blank, A, or AB) (AB only for H,M,L type)
XLG-150-12-CV,XLG-150-24-CV

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

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EU) No 2019/2020

Low Voltage Directive (2014/35/EU)：

EN 61347-1:2015+A1:2021; EN 61347-2-13:2014+A1:2017 ENEC certificate No: 35-123008 REV.2

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission

	EN IEC 55015:2019+A11:2020		
Harmonic current	EN IEC 61000-3-2:2019+A1:2021		Class C(≧50% load)
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021		

EMS (Electro-Magnetic Susceptibility)

EN IEC 61547:2023			
ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 3	10V/m
EFT bursts	EN 61000-4-4:2012	Level 3	2KV/5KHz/Power line
EFT bursts	EN 61000-4-4:2012	Level 3	1KV/5KHz/Control line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	4KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	6KV/Line-Earth
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 2	1KV/ Control line -Earth
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 3	10V/ Power line
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 2	3V/ Control line
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020	70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods	

Note:
Component power supply will be operated with a 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.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains(except XLG-150-x-y (x=12,24; y=A or blank), XLG-150I-x-y (x=12,24;y=A or blank) and XLG-150-12/24-CV).

This Declaration is effective from serial number GC4xxxxxxx

Person responsible for marking this declaration：

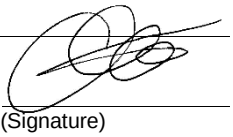
MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

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

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


(Signature)

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


(Signature)

Taiwan
(Place)

Sep.12th, 2024
(Date)

Declaration of conformity

For the following equipment：

Product Name:LED Driver

Model Designation: XLG-200x-y-z (x=I or blank,y=12 or 24 ; z=A or blank)
XLG-200x-y-z (x=I or blank,y=H or L; z=A,AB or blank)

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

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EC) No 2019/2020

Low Voltage Directive (2014/35/EU)：

EN61347-1:2015;EN61347-2-13:2014+A1:2017 ENEC certificate No: 35-108699

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN IEC 55015:2019+A11:2020		
Harmonic current	EN IEC 61000-3-2:2019		Class C(≧50% load)
Voltage flicker	EN 61000-3-3:2013+A1:2019		
EMS (Electro-Magnetic Susceptibility)			
EN61547:2009			
ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
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/Power line
EFT bursts	EN 61000-4-4:2012	Level 3	1KV/5KHz/Control line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	4KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	6KV/Line-Earth
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 2	1KV/ Control line -Earth
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	70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods	

Note:
Component power supply will be operated with a 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.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains(except XLG-200-x-y(x=12,24;y=A or blank) and XLG-200I-x-y(x=12,24;y=A or blank)).

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, GroupR & D： Aries
(Name / Position) (Signature)

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

Taiwan
(Place)

Aug.1st, 2021
(Date)

Declaration of conformity

For the following equipment：

Product Name:LED Driver

Model Designation: XLG-200x-y-z (x=I or blank,y=12 or 24 ; z=A or blank)
XLG-200x-y-z (x=I or blank,y=H or L; z=A,AB or blank) XLG-200-12-CV,XLG-200-24-CV

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

Energy-Related Products Directive (2009/125/EC)
Implementing measure COMMISSION REGULATION(EU) No 2019/2020

Low Voltage Directive (2014/35/EU)：

EN 61347-1:2015+A1:2021 ; EN 61347-2-13:2014+A1:2017 ENEC certificate No: 35-123476 REV.2

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN IEC 55015:2019+A11:2020		
Harmonic current	EN IEC 61000-3-2:2019+A1:2021		Class C(≧50% load)
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021		

EMS (Electro-Magnetic Susceptibility)

EN IEC 61547:2023

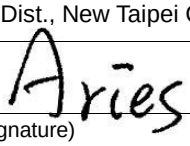
ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 3	10V/m
EFT bursts	EN 61000-4-4:2012	Level 3	2KV/5KHz/Power line
EFT bursts	EN 61000-4-4:2012	Level 3	1KV/5KHz/Control line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	4KV/Line-Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level X	6KV/Line-Earth
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 2	1KV/ Control line -Earth
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020	70% residual voltage for 10 periods , 0% residual voltage for 0.5 periods	

Note:
Component power supply will be operated with a 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.
Tests above are only to be performed with LEDs.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).
To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains(except XLG-200-x-y (x=12,24; y=A or blank), XLG-200I-x-y (x=12,24; y=A or blank) and XLG-200-12/24-CV).

This Declaration is effective from serial number GC4xxxxxxx

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)

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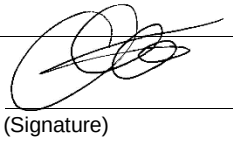
Alex Tsai/ Director, Product Strategy Center：
(Name / Position)

(Signature)

Taiwan
(Place)

Sep. 26th, 2024
(Date)

Version：3