

品质电源 驱动未来

Quality of Power Supply Driving the Future

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SELV UL Intertek FCC Class 2 WET
CUL US ROHS Class P TYPE HL

SHENZHEN • CHINA
2022 · V8.0

Company Profile

SHENZHEN OTTIMA TECHNOLOGY CO., LTD (refer to "OTTIMA" as following) is a worldwide supplier of LED Driver established in 2006. OTTIMA is a high-tech enterprise specializing in the R&D, manufacturing and export of LED Driver/LED power supply.

Our factory covers 4,300 square meters and with 150 workers utilizing 6 production lines. We have 6 R&D staffs with more than 10 years experience in LED Driver. Our products are UL,ETL, FCC,CE,UKCA, SAA ,RCM approved. In addition, our quality can guarantee 3/5/7 years warranty and keep repair&maintenance rate below 0.3% .

Our company has advanced production equipment and testing equipment, such as wave soldering, ageing test equipment and SMD machine. We strictly carry out ISO9001 quality management system standard to ensure product quality. Since 2006, by virtue of strong development capability and excellent product quality, we have achieved a high reputation both oversea and domestic market.

North America is our main market,we are selling many drivers to U.S.A and Canada, have worked with many led power supplies distributors and lighting manufacturers for years,some are the members of IALD LIRC.

OEM/ODM is welcome, ODM is also available if your need is large.

We will continue to produce more competitive, environmentally friendly and energy saving products to meet customers' needs and create win-win business with you!

Choose Ottima,Benefit both!!



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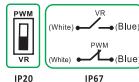
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Triac Dimmable LED Driver

Triac/Forward and Reverse phase (leading and trailing edge)/MLV/ ELV
dimmer Switch to PWM or Voltage Regulation output



SELV



Class 2 WET
Class P TYPE HL

- VR&PWM output, not change the color index
- Input Voltage:110-277Vac
- Power Factor up to 0.98
- Dimming range 0.01-100%
- Loading Range 0.01-100%
- Protection:short circuit/over load/ Over temperature
- Full protection case, for dry , damp ,wet location
- Flicker-free
- Work with Triac/Forward and Reverse phase (leading and trailing edge)/MLV/ELV dimmer
- Cooling by free air convection
- 7 years warranty

Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-TD30	30W	12V/24V	2.5A/1.25A	86%	155*54*20	IP20
OTM-TD60	60W	12V/24V	5A/2.5A	86%	212*56*24	IP20
OTM-TD80	80W	12V/24V	6.67A/3.33A	86%	212*56*24	IP20
OTM-TD96	96W	24V	4A	86%	212*56*24	IP20
OTM-TD100	100W	12V/24V	8.33A/4.17A	86%	212*56*24	IP20
OTM-TD120	120W	12V/24V	10A/5A	86%	273.4*78*46	IP67
OTM-TD150	150W	12V/24V	12.5A/6.25A	86%	273.4*78*46	IP67
OTM-TD200	200W	12V/24V	16.67A/8.33A	86%	273.4*78*46	IP67
OTM-TD300	300W	12V/24V	25A/12.5A	86%	304.4*78*48	IP67

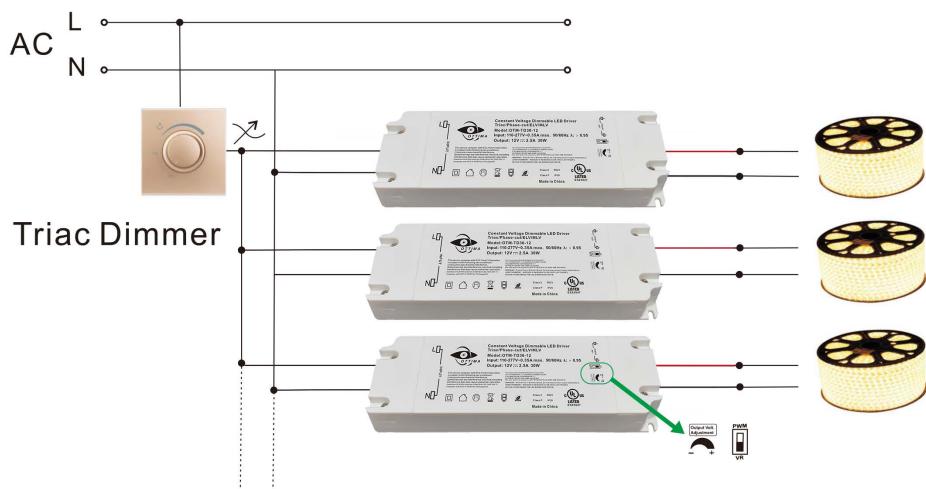
MULTI OUTPUT Current Class 2 model

OTM-TD120-M12	120W	12V	MULTI2x5A(2*60W)	86%	273.4*78*46	IP67
OTM-TD180-M12	180W	12V	MULTI3x5A(3*60W)	86%	273.4*78*46	IP67
OTM-TD192-M24	192W	24V	MULTI2x4A(2*96W)	86%	273.4*78*46	IP67
OTM-TD288-M24	288W	24V	MULTI3x4A(3*96W)	86%	304.4*78*48	IP67
OTM-TD300-M12	300W	12V	MULTI5x5A(5*60W)	86%	304.4*78*48	IP67
OTM-TD340-M24	340W	24V	MULTI4x3.5A(4*85W)	86%	304.4*78*48	IP67



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



Triac Dimmable LED Driver

Triac Dimmable LED Driver

Triac/Forward and Reverse phase (leading and trailing edge)/MLV/ ELV
dimmer Switch to PWM or Voltage Regulation output



- JUNCTION BOX design,can be used directly
- Meet U.S.A,Canada standard
- Input Voltage 110-277Vac
- Power Factor up to 0.98
- Dimming range 0.01-100%
- Loading Range 0.01-100%
- Protection:short circuit/over load/ Over temperature
- VR&PWM output, not change the color index
- Full protection case, for dry , damp,wet location
- Flicker-free
- Work with Triac/Forward and Reverse phase (leading and trailing edge)/MLV/ELV dimmer
- 7 years warranty

SELV



Class 2 WET
Class P TYPE HL

Typical Specifications

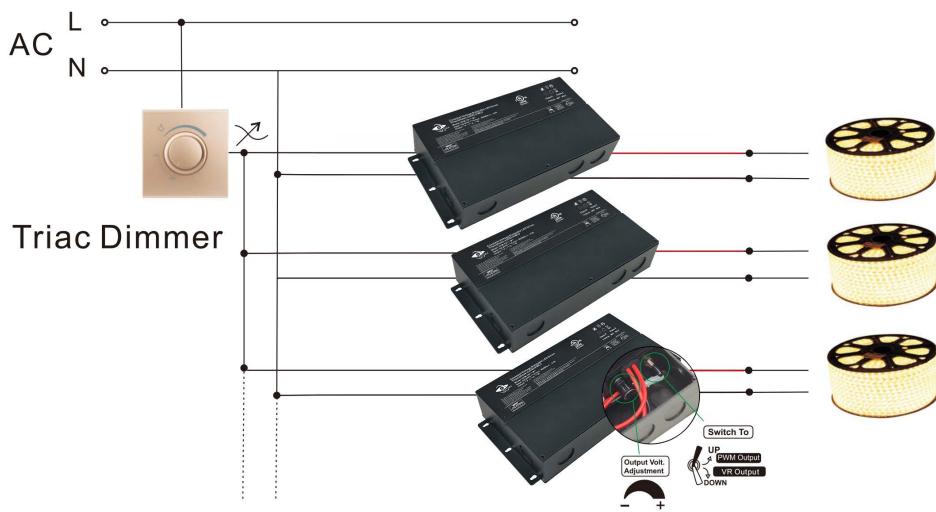
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-TDJ30	30W	12V/24V	2.5A/1.25A	86%	170.5*116*42	IP65
OTM-TDJ60	60W	12V/24V	5A/2.5A	86%	226.5*117.5*42.5	IP65
OTM-TDJ80	80W	12V/24V	6.67A/3.33A	86%	226.5*117.5*42.5	IP65
OTM-TDJ96	96W	24V	4A	86%	226.5*117.5*42.5	IP65
OTM-TDJ100	100W	12V/24V	8.33A/4.17A	86%	226.5*117.5*42.5	IP65
OTM-TDJ120	120W	12V/24V	10A/5A	86%	254*132*42.5	IP65
OTM-TDJ150	150W	12V/24V	12.5A/6.25A	86%	254*132*42.5	IP65
OTM-TDJ200	200W	12V/24V	16.67A/8.33A	86%	254*132*42.5	IP65
OTM-TDJ300	300W	12V/24V	25A/12.5A	86%	289*132*42.5	IP65
MULTI OUTPUT Current Class 2 model						
OTM-TD120-JM12	120W	12V	MULTI2x5A(2*60W)	86%	254*132*42.5	IP65
OTM-TD180-JM12	180W	12V	MULTI3x5A(3*60W)	86%	254*132*42.5	IP65
OTM-TD192-JM24	192W	24V	MULTI2x4A(2*96W)	86%	254*132*42.5	IP65
OTM-TD288-JM24	288W	24V	MULTI3x4A(3*96W)	86%	289*132*42.5	IP65
OTM-TD300-JM12	300W	12V	MULTI5x5A(5*60W)	86%	289*132*42.5	IP65
OTM-TD340-JM24	340W	24V	MULTI4x3.5A(4*85W)	86%	289*132*42.5	IP65



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



Triac Dimmable LED Driver

Linear Triac Dimmable LED Driver

Triac/Forward and Reverse phase (leading and trailing edge)/MLV/ ELV dimmer



- Used for Linear Shape application

- Input Voltage 110-277Vac
- Power Factor up to 0.98
- Dimming range 0-100%
- Loading Range 10-100%
- Protection:short circuit/over load/ Over temperature
- PWM output, not change the color index
- Full protection case, for dry , damp ,wet location
- Flicker-free
- Work with Triac/Forward and Reverse phase (leading and trailing edge)/MLV/ELV dimmer
- Cooling by free air convection
- 7 years warranty

SELV

 **ETL**
Intertek

 **UL**
LISTED
E3544AT

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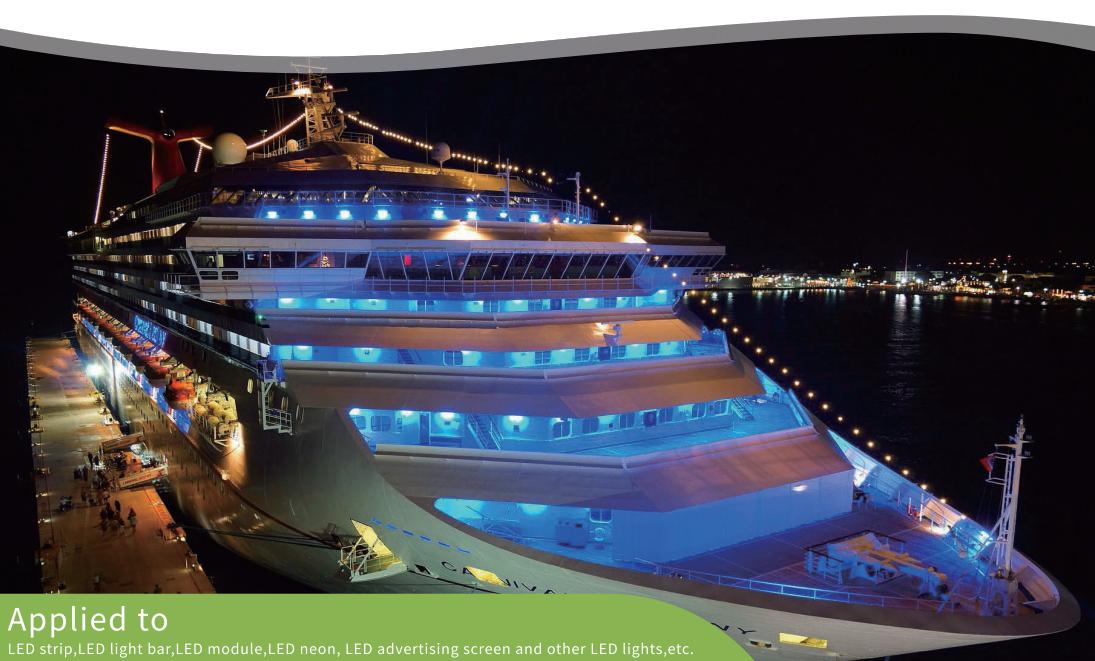
 **ROHS**

Class 2 WET
Class P TYPE HL

Typical Specifications

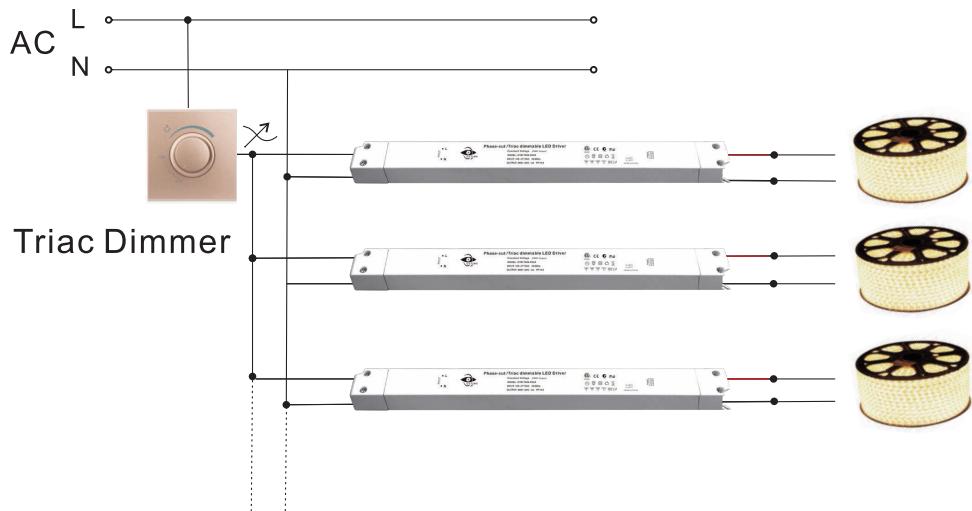
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-TD30-S	30W	12V/24V	2.5A/1.25A	86%	260*30*18.5	IP20
OTM-TD30-SW	30W	12V/24V	2.5A/1.25A	86%	262*32*20	IP67
OTM-TD36-S	36W	12V/24V	3A/1.5A	86%	260*30*18.5	IP20
OTM-TD36-SW	36W	12V/24V	3A/1.5A	86%	262*32*20	IP67
OTM-TD60-S	60W	12V/24V	5A/2.5A	86%	300*30*18.5	IP20
OTM-TD60-SW	60W	12V/24V	5A/2.5A	86%	300*32*20	IP67
OTM-TD96-S	96W	24V	4A	86%	330*30*22	IP20
OTM-TD96-SW	96W	24V	4A	86%	330*32*23	IP67
OTM-TD100-S	100W	12V/24V	8.33A/4.17A	86%	330*30*22	IP20
OTM-TD100-SW	100W	12V/24V	8.33A/4.17A	86%	330*32*23	IP67
OTM-TD150-S	150W	12V/24V	12.5A/6.25A	86%	368*30*22.5	IP20
OTM-TD150-SW	150W	12V/24V	12.5A/6.25A	86%	368*32*23	IP67



Applied to

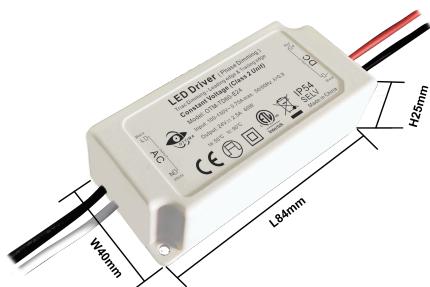
LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



Triac Dimmable LED Driver

Triac Dimmable LED Driver

Mini size Triac/ ELV/Phase-cut dimming



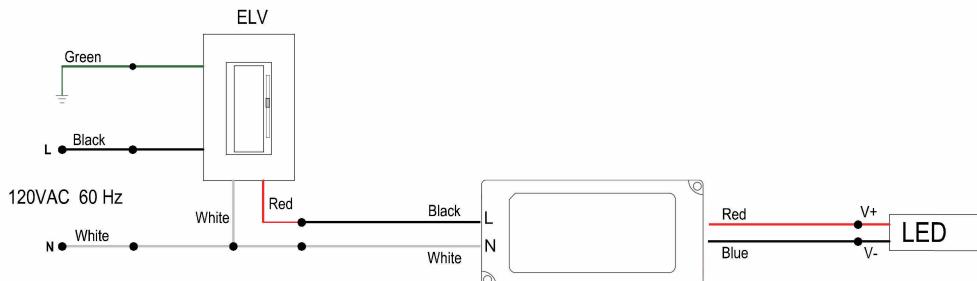
- Small size: 84*40*25mm
- Power range: 60W-96W
- Input voltage range 100-130Vac
- Dimming Range 0-100%
- Damp and dry location
- Build in active PFC, typical power factor>0.94
- THD<20%@120V Max. load
- Super low loading request, works perfect at 5-100% load.
- Compatible with popular dimmers in the market, Title 24 JA8 compliant
- 3 years warranty



Typical Specifications

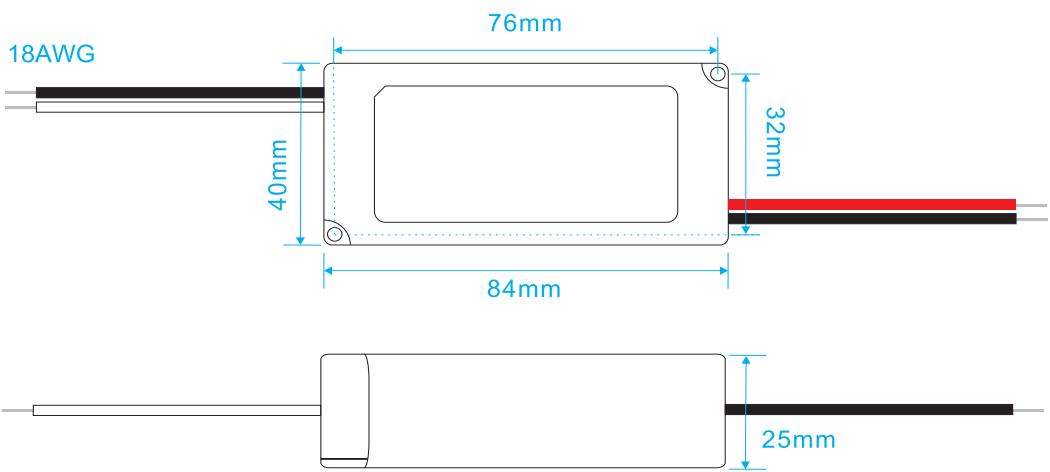
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	PF
OTM-TD60-E12	60W	12V	5A	83%	84*40*25	>0.94
OTM-TD60-E24	60W	24V	2.5A	83%	84*40*25	>0.94
OTM-TD96-E24	96W	24V	4A	83%	84*40*25	>0.94





Applied to LED strip,LED tape,LED module,Residential Lighting,Commercial Lighting



5 in 1 Dimmable LED Driver

Triac dimmable/0-10V/1-10V/10V PWM/Potentiometer



VR&PWM output, not change the color index

- Input Voltage 110-277Vac
- Power Factor up to 0.98
- Dimming range 0.01-100%
- Loading range 0.01-100%
- Work with Triac/Forward and Reverse phase (leading and Trailing edge)/MLV/ELV Dimmer and 0/1-10V dimmer
- Cooling by free air convection
- Flicker-free
- 7 years warranty



SELV



cUL[®] LISTED
E555447



Class 2 WET
Class P TYPE HL

Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-VPA30-E	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	86%	158*54*20	IP20
OTM-VPA60-E	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	86%	212*56*24	IP20
OTM-VPA80-E	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.66A	86%	212*56*24	IP20
OTM-VPA96-E	96W	24V/48V	4A/2A	86%	212*56*24	IP20
OTM-VPA100-E	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	86%	212*56*24	IP20
OTM-VPA120-W	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	86%	273.4*78*46	IP67
OTM-VPA150-W	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.15A	86%	273.4*78*46	IP67
OTM-VPA200-W	200W	12V/24V/36V/48V	16.67A/8.33A/5.55A/4.16A	86%	273.4*78*46	IP67
OTM-VPA300-W	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	86%	304.4*78*48	IP67

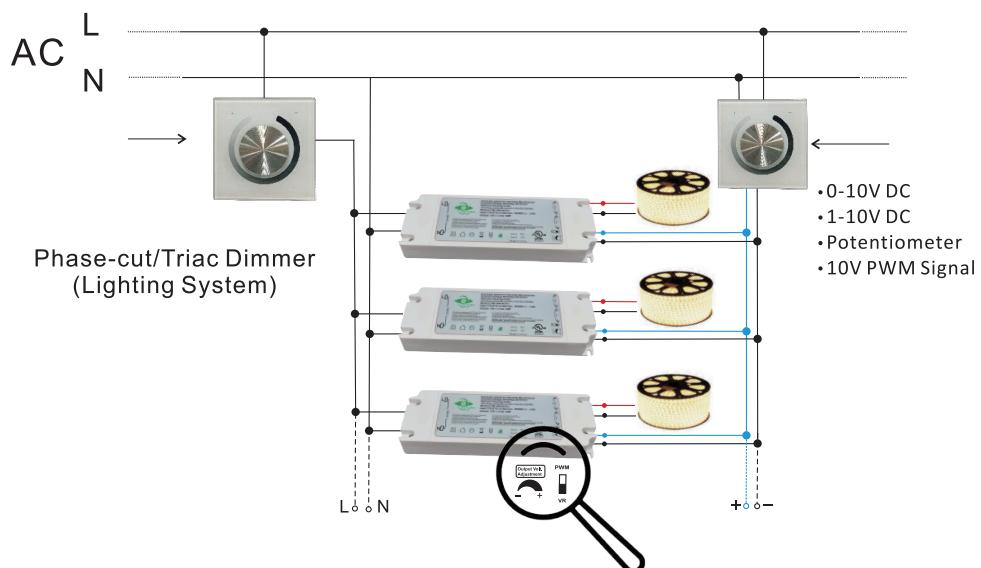
MULTI OUTPUT CURRENT Class 2 model

OTM-VPA120-M	120W	12V	MULTI2x5A(2*60W)	86%	273*78*46	IP67
OTM-VPA180-M	180W	12V	MULTI3x5A(3*60W)	86%	273.4*78*46	IP67
OTM-VPA192-M	192W	24V/48V	MULTI2x4A/ MULTI2x2A (2*96W) MULTI3x4A/MULTI3x2.66A/ MULTI3x2A(3*96W)	86%	273.4*78*46	IP67
OTM-VPA288-M	288W	24V/36V/48V	MULTI3x4A/MULTI3x2.66A/ MULTI3x2A(3*96W)	86%	304.4*78*48	IP67
OTM-VPA300-M	300W	12V	MULTI5x5A(5*60W)	86%	304.4*78*48	IP67
OTM-VPA340-M	340W	24V	MULTI4x3.5A(4*84W)	86%	304.4*78*48	IP67
OTM-VPA384-M	384W	24V/48V	MULTI4x3.54A/ MULTI4x1.77A(4*85W)	86%	301*78*47	IP67



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



5 in 1 Dimmable LED Driver

Triac dimmable/0-10V/1-10V/10V PWM/Potentiometer



- JUNCTION BOX design, can be used directly
- Meet U.S.A, Canada standard
- Input Voltage 110-277Vac
- Power Factor up to 0.98
- Dimming range 0.01-100%
- Loading range 0.01-100%
- VR&PWM output, not change the color index
- Work with Triac/Forward and Reverse phase (leading and Trailing edge)/MLV/ELV Dimmer and 0/1-10V dimmer
- 7 years warranty

 SELV
 cETLus
 UL LISTED
 FCC
 ROHS
Class 2 WET
Class P TYPE HL

Typical Specifications

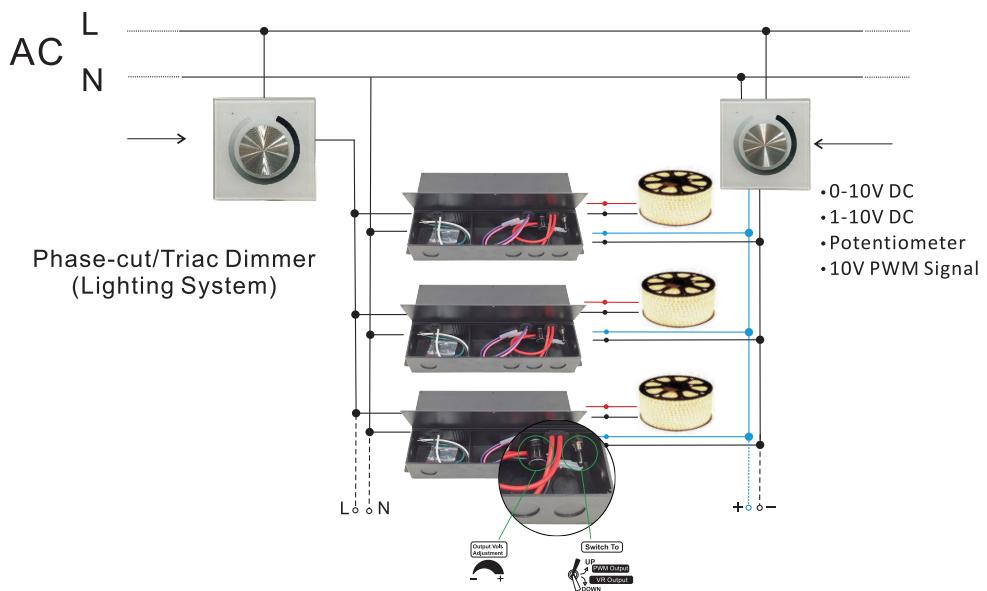
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-VPA30-J	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	86%	170.5*116*42	IP65
OTM-VPA60-J	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	86%	226.5*117*42.5	IP65
OTM-VPA80-J	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.66A	86%	226.5*117.5*42.5	IP65
OTM-VPA96-J	96W	24V/48V	4A/2A	86%	226.5*117.5*42.5	IP65
OTM-VPA100-J	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	86%	226.5*117.5*42.5	IP65
OTM-VPA120-J	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	86%	254*132*42.5	IP65
OTM-VPA150-J	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.15A	86%	254*132*42.5	IP65
OTM-VPA200-J	200W	12V/24V/36V/48V	16.67A/8.33A/5.55A/4.16A	86%	254*132*42.5	IP65
OTM-VPA300-J	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	86%	289*132*42.5	IP65
MULTI OUTPUT CURRENT Class 2 model						
OTM-VPA120-JM12	120W	12V	MULTI2x5A(2*60W)	86%	273*78*46	IP65
OTM-VPA180-JM12	180W	12V	MULTI3x5A(3*60W)	86%	273.4*78*46	IP65
OTM-VPA192-JM24	192W	24V	MULTI2x4A(2*96W)	86%	273.4*78*46	IP65
OTM-VPA288-JM24	288W	24V	MULTI3x4A(3*96W)	86%	304.4*78*48	IP65
OTM-VPA300-JM12	300W	12V	MULTI5x5A(5*60W)	86%	304.4*78*48	IP65
OTM-VPA340-JM24	340W	24V	MULTI4x3.5A(4*84W)	86%	304.4*78*48	IP65
OTM-VPA384-JM24	384W	24V	MULTI4x3.54A(4*85W)	86%	301*78*47	IP65



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



5 in 1 Dimmable LED Driver

Triac dimmable/0-10V/1-10V/10V PWM/Potentiometer



- Used for Linear Shape application
- Input Voltage 110-277Vac
- Power Factor up to 0.98
- Dimming range 0-100%
- Loading range 10-100%
- PWM output, not change the color index
- Work with Triac/Forward and Reverse phase (leading and Trailing edge)/MLV/ELV Dimmer & 0/1-10V dimmer
- 7 years warranty

SELV



UL LISTED



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Class 2 WET

Class P TYPE HL

Typical Specifications

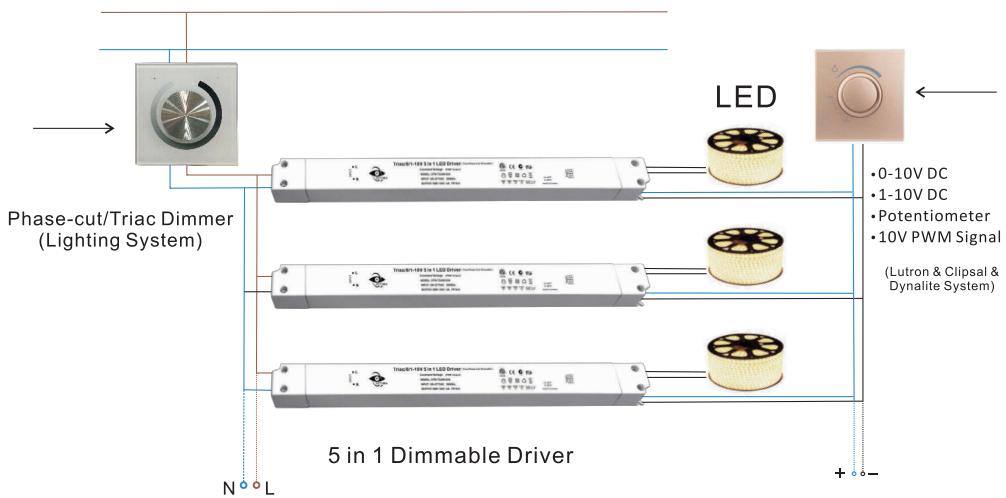
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-VPA30-S	30W	12V/24V	2.5A/1.25A	86%	260*30*18.5	IP20
OTM-VPA30-SW	30W	12V/24V	2.5A/1.25A	86%	262*32*20	IP67
OTM-VPA36-S	36W	12V/24V	3A/1.5A	86%	260*30*18.5	IP20
OTM-VPA36-SW	36W	12V/24V	3A/1.5A	86%	262*32*20	IP67
OTM-VPA60-S	60W	12V/24V	5A/2.5A	86%	300*30*18.5	IP20
OTM-VPA60-SW	60W	12V/24V	5A/2.5A	86%	300*32*20	IP67
OTM-VPA96-S	96W	24V	4A	86%	330*30*22	IP20
OTM-VPA96-SW	96W	24V	4A	86%	330*32*23	IP67
OTM-VPA100-S	100W	12V/24V	8.33A/4.17A	86%	330*30*22	IP20
OTM-VPA100-SW	100W	12V/24V	8.33A/4.17A	86%	330*32*23	IP67
OTM-VPA150-S	150W	12V/24V	8.33A/4.17A	86%	368*30*22.5	IP20
OTM-VPA150-SW	150W	12V/24V	8.33A/4.17A	86%	368*32*23	IP67



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.





Supports dimming linear bicolor 5 in 1 Dimmable LED Driver

Triac dimmable/0-10V/1-10V/10V PWM/Potentiometer



- VR,CW,PWM output,support dimming linear bicolor tapes,not only can work with single channel CCT warm-dim LED strip/tape (2 wires),but also can work with dual channel CW color temperature LED strip/tape (3 wires)
 - Input Voltage 110-277Vac
 - Power Factor up to 0.98
 - Dimming range 0.01-100%
 - Loading range 0.01-100%
 - Work with Triac/Forward and Reverse phase (leading and Trailing edge)/MLV/ELV Dimmer & 0/1-10V dimmer
 - 7 years warranty

A horizontal row of various safety and compliance logos. From left to right: SELV (Safety Extra Low Voltage) with a circular logo; UL Listed with a red 'UL' logo and 'us' text; FCC with a 'FCC' logo; RoHS with a green leaf logo; Class 2 WET with 'Class 2' and 'WET' text; Class P TYPE HI with 'Class P' and 'TYPE HI' text.

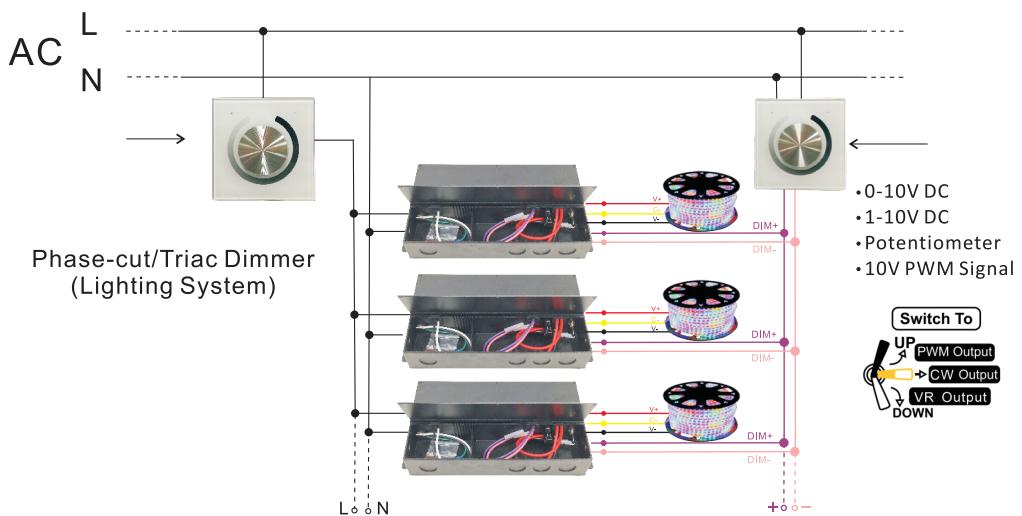
Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



4 in 1 Dimmable LED Driver

0-10V/1-10V/Potentiometer/10V PWM



- **Work with 0-10V/1-10V/Potentiometer/10V PWM Dimmers**

- Input Voltage 110-277Vac
- Output constant Voltage, class 2 multi-channels
- Power Factor up to 0.95
- Dimming range 0-100%
- Loading range 10-100%
- PWM output, not change the color index
- Cooling by free air convection
- Protections: short circuit/over load/ over temperature
- 7 years warranty



Class 2 WET
Class P TYPE HL

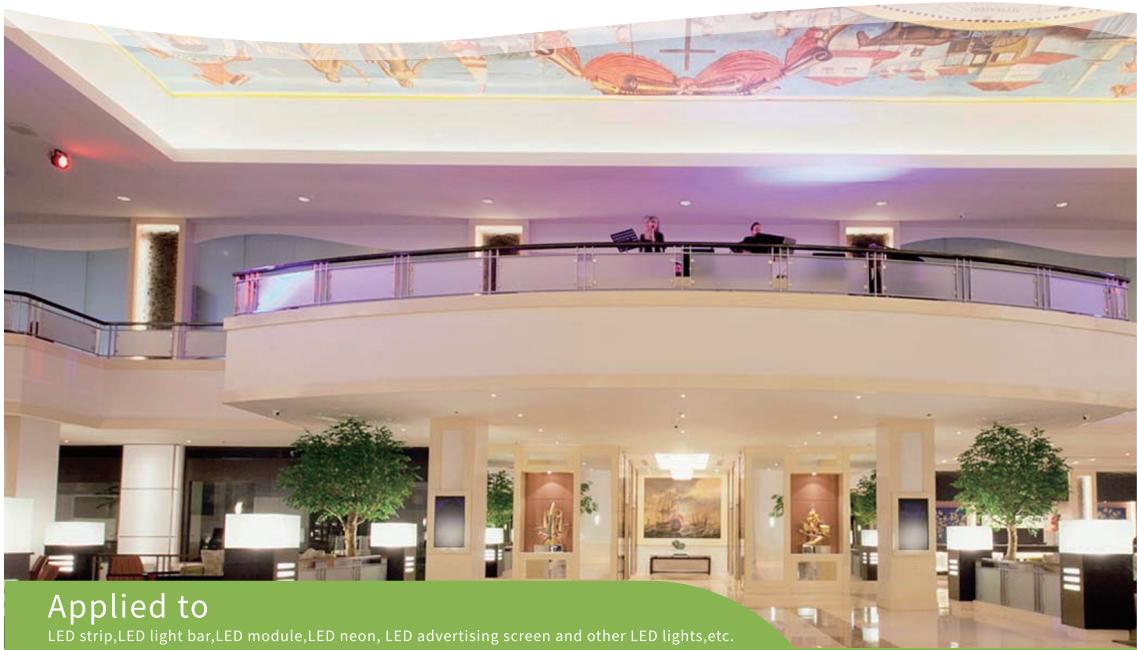
Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-PD30	30W	12V/24V	2.5A/1.25A	86%	155*54*20	IP20
OTM-PD60	60W	12V/24V	5A/2.5A	86%	178*61*24	IP20
OTM-PD80	80W	12V/24V	6.67A/3.33A	86%	230*70*43	IP67
OTM-PD96	96W	24V	4A	86%	230*70*43	IP67
OTM-PD100	100W	12V/24V	8.33A/4.17A	86%	230*70*43	IP67
OTM-PD120	120W	12V/24V	10A/5A	86%	230*70*43	IP67
OTM-PD150	150W	12V/24V	12.5A/6.25A	86%	256*78*47	IP67
OTM-PD200	200W	12V/24V	16.67A/8.33A	86%	256*78*47	IP67
OTM-PD300	300W	12V/24V	25A/12.5A	86%	276*78*48	IP67

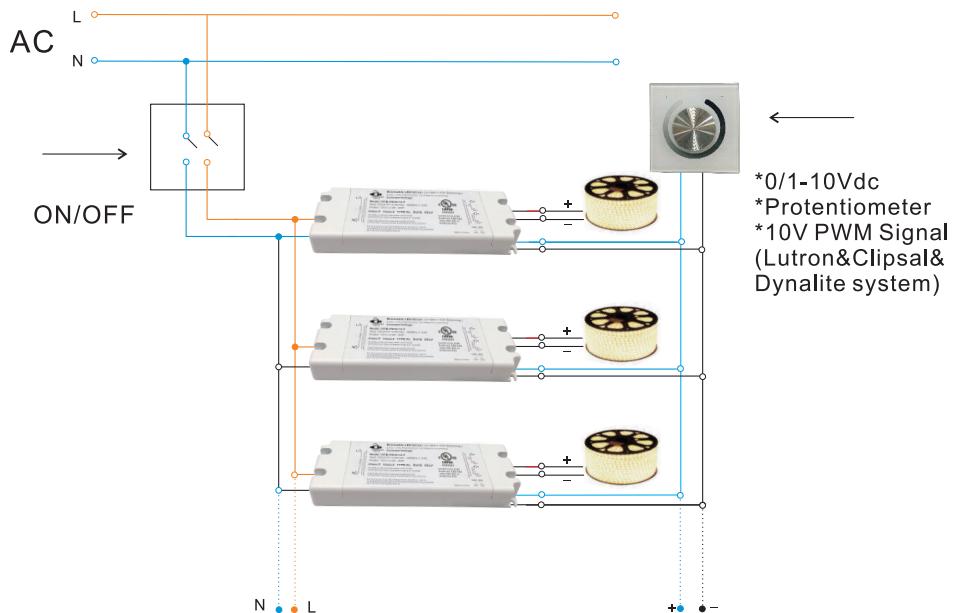
MULTI OUTPUT CURRENT Class 2 model

OTM-PD180-M12-F	180W	12V	MULTI3x5A(3*60W)	86%	276*78*47	IP67
OTM-PD192-M24-F	192W	24V	MULTI12x4A(2*96W)	86%	276*78*47	IP67
OTM-PD288-M24-F	288W	24V	MULTI3x4A(3*96W)	86%	301*78*47	IP67
OTM-PD300-M12-F	300W	12V	MULTI5x5A(5*60W)	86%	301*78*47	IP67



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



4 in 1 Dimmable LED Driver

0-10V/1-10V/Potentiometer/10V PWM



- JUNCTION BOX design, can be used directly
- Meet U.S.A, Canada standard
- Input Voltage 110-277Vac
- Power Factor up to 0.95
- Dimming range 0-100%
- Loading range 10-100%
- Output constant Voltage, class 2 multi-channels
- PWM output, not change the color index
- Work with 0-10V/1-10V/Potentiometer dimmers
- Cooling by free air convection
- Protections: short circuit/over load/ over temperature
- Full protection metal housing, for dry, damp and wet locations
- 7 years warranty

SELV



FC



Class 2 WET
Class P TYPE HL

Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-PDJ30	30W	12V/24V	2.5A/1.25A	86%	165*92*41	IP54
OTM-PDJ60	60W	12V/24V	5A/2.5A	86%	188*92*41	IP54
OTM-PDJ80	80W	12V/24V	6.67A/3.33A	86%	220*93*41	IP54
OTM-PDJ96	96W	24V	4A	86%	220*93*41	IP54
OTM-PDJ100	100W	12V/24V	8.33A/4.17A	86%	220*93*41	IP54
OTM-PDJ120	120W	12V/24V	10A/5A	86%	220*93*41	IP54
OTM-PDJ150	150W	12V/24V	12.5A/6.25A	86%	260*103*46	IP54
OTM-PDJ200	200W	12V/24V	16.67A/8.33A	86%	260*103*46	IP54
OTM-PDJ300	300W	12V/24V	25A/12.5A	86%	278*103*46	IP54

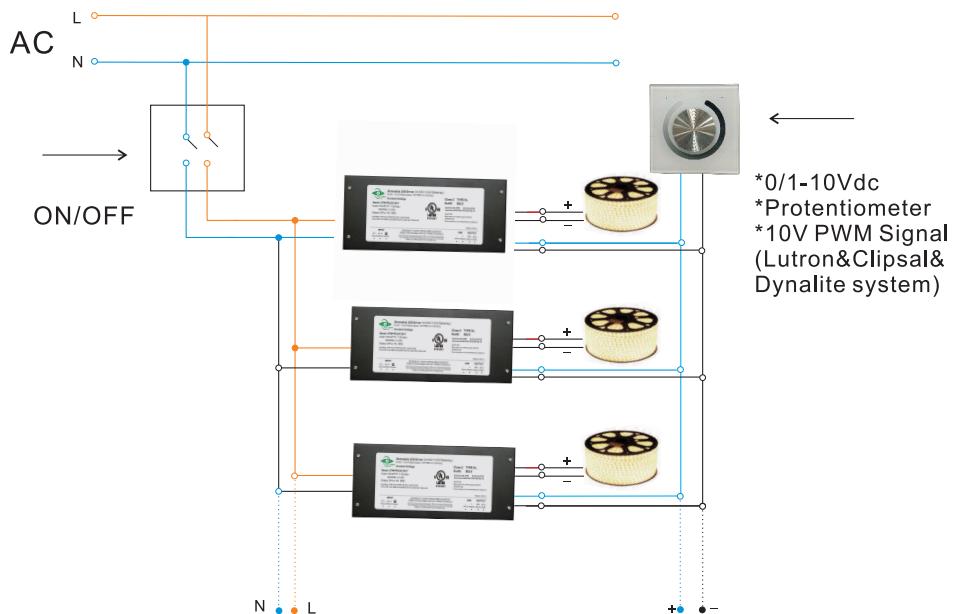
MULTI OUTPUT CURRENT Class 2 model

OTM-PD180-JM12-F	180W	12V	MULTI3x5A (3*60W)	86%	276*78*47	IP54
OTM-PD192-JM24-F	192W	24V	MULTI2x4A (2*96W)	86%	276*78*47	IP54
OTM-PD288-JM24-F	288W	24V	MULTI3x4A (3*96W)	86%	301*78*47	IP54
OTM-PD300-JM12-F	300W	12V	MULTI5x5A (5*60W)	86%	301*78*47	IP54
OTM-PD384-JM12-F	384W	12V	MULTI4x3.54A (4*96W)	86%	301*78*47	IP54



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



4 in 1 Dimmable LED Driver

0-10V/1-10V/Potentiometer/10V PWM



- Used for Linear Shape application

- Input Voltage 110-277Vac
- Power Factor up to 0.95
- Dimming range 0-100%
- Loading range 10-100%
- PWM output, not change the color index
- Cooling by free air convection
- Work with 0-10V/1-10V/10V PWM/Potentiometer dimmers
- Protections: short circuit/over load/ over temperature
- 7 years warranty



Class 2 WET
Class P TYPE HL

Typical Specifications

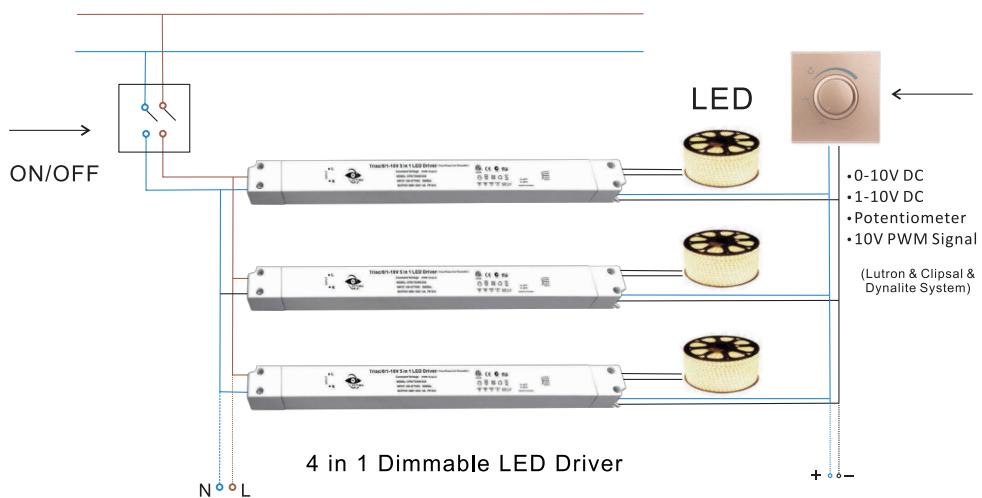
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-PD30-S	30W	12V/24V	2.5A/1.25A	86%	260*30*18.5	IP20
OTM-PD30-SW	30W	12V/24V	2.5A/1.25A	86%	262*32*20	IP67
OTM-PD36-S	36W	12V/24V	3A/1.5A	86%	260*30*18.5	IP20
OTM-PD36-SW	36W	12V/24V	3A/1.5A	86%	262*32*20	IP67
OTM-PD60-S	60W	12V/24V	5A/2.5A	86%	300*30*18.5	IP20
OTM-PD60-SW	60W	12V/24V	5A/2.5A	86%	300*32*20	IP67
OTM-PD96-S	96W	24V	4A	86%	330*30*22	IP20
OTM-PD96-SW	96W	24V	4A	86%	330*32*23	IP67
OTM-PD100-S	100W	12V/24V	8.33A/4.17A	86%	330*30*22	IP20
OTM-PD100-SW	100W	12V/24V	8.33A/4.17A	86%	330*32*23	IP67
OTM-PD150-S	150W	12V/24V	8.33A/4.17A	86%	368*30*22.5	IP20
OTM-PD150-SW	150W	12V/24V	8.33A/4.17A	86%	368*32*23	IP67



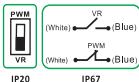
Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



Constant Voltage LED Driver

Non dimmable Constant voltage LED Driver(7 years warranty)
Switch to PWM or Voltage Regulation output



SELV 

 **UL** **us**
Listed E252647

 **FCC**

 **RoHS**
Class 2 WET
Class P TYPE HL

- **VR&PWM output, not change the color index**
- Input Voltage:110-277Vac
- Power Factor up to 0.95
- Power range 30-340W
- Protection:short circuit/over load/ Over temperature
- Full protection case, for dry , damp ,wet location
- Flicker-free
- Cooling by free air convection
- 7 years warranty

Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-E30	30W	12V/24V	2.5A/1.25A	86%	155*54*20	IP20
OTM-E60	60W	12V/24V	5A/2.5A	86%	212*56*24	IP20
OTM-E80	80W	12V/24V	6.67A/3.33A	86%	212*56*24	IP20
OTM-E96	96W	24V	4A	86%	212*56*24	IP20
OTM-E100	100W	12V/24V	8.33A/4.17A	86%	212*56*24	IP20
OTM-W120	120W	12V/24V	10A/5A	86%	273.4*78*46	IP67
OTM-W150	150W	12V/24V	12.5A/6.25A	86%	273.4*78*46	IP67
OTM-W200	200W	12V/24V	16.67A/8.33A	86%	273.4*78*46	IP67
OTM-W300	300W	12V/24V	25A/12.5A	86%	304.4*78*48	IP67

MULTI OUTPUT CURRENT Class 2 model

OTM-W120-M12	120W	12V	MULTI2x5A(2*60W)	86%	273.4*78*46	IP67
OTM-W180-M12	180W	12V	MULTI3x5A(3*60W)	86%	273.4*78*46	IP67
OTM-W192-M24	192W	24V	MULTI2x4A/(2*96W)	86%	273.4*78*46	IP67
OTM-W288-M24	288W	24V	MULTI3x4A(3*96W)	86%	304.4*78*48	IP67
OTM-W300-M12	300W	12V	MULTI5x5A(5*60W)	86%	304.4*78*48	IP67
OTM-W340-M24	340W	24V	MULTI4x3.5A(4*85W)	86%	304.4*78*48	IP67

Constant Voltage LED Driver

Non dimmable Constant voltage LED Driver(7 years warranty)
Switch to PWM or Voltage Regulation output



JUNCTION BOX design, can be used directly, meet U.S.A,Canada standard

- VR&PWM output, not change the color index
- Input Voltage:110-277Vac
- Power Factor up to 0.95
- Power range 30-340W
- Protection:short circuit/over load/ Over temperature
- Full protection case, for dry , damp,wet location
- Flicker-free
- Cooling by free air convection
- 7 years warranty



SELV



Class 2 WET

Class P TYPE HL

Typical Specifications

*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-JB30	30W	12V/24V/36V/48V	2.5A/1.25A/0.83A/0.62A	86%	170.5*116*42	IP65
OTM-JB60	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	86%	226.5*117.5*42.5	IP65
OTM-JB80	80W	12V/24V/36V/48V	6.67A/3.33A/2.22A/1.66A	86%	226.5*117.5*42.5	IP65
OTM-JB96	96W	24V/48V	4A/2A	86%	226.5*117.5*42.5	IP65
OTM-JB100	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	86%	226.5*117.5*42.5	IP65
OTM-JB120	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	86%	254*132*42.5	IP65
OTM-JBJ150	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.15A	86%	254*132*42.5	IP65
OTM-JB200	200W	12V/24V/36V/48V	16.67A/8.33A/5.55A/4.16A	86%	254*132*42.5	IP65
OTM-JB300	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	86%	289*132*42.5	IP65

MULTI OUTPUT CURRENT Class 2 model

OTM-JB120-M12	120W	12V	MULTI2x5A(2*60W)	86%	254*132*42.5	IP65
OTM-JB180-M12	180W	12V	MULTI3x5A(3*60W)	86%	254*132*42.5	IP65
OTM-JB192-M24	192W	24V	MULTI2x4A(2*96W)	86%	254*132*42.5	IP65
OTM-JB288-M24	288W	24V	MULTI3x4A(3*96W)	86%	289*132*42.5	IP65
OTM-JB300-M12	300W	12V	MULTI5x5A(5*60W)	86%	289*132*42.5	IP65
OTM-JB340-M24	340W	24V	MULTI4x3.54A(4*85W)	86%	289*132*42.5	IP65

Linear LED Driver

Non dimmable Constant voltage LED Driver(7 years warranty)



- Used for Linear Shape application

- Input Voltage 110-277Vac
- Power Factor up to 0.95
- Power Range:30-150W
- Protection:short circuit/over load/ Over temperature
- PWM output, not change the color index
- Full protection case, for dry , damp, wet location
- Flicker-free
- Cooling by free air convection
- UL cUL ETL cETL FCC,ROHS class2
- 7 years warranty



Class 2 WET
Class P TYPE HL

Typical Specifications

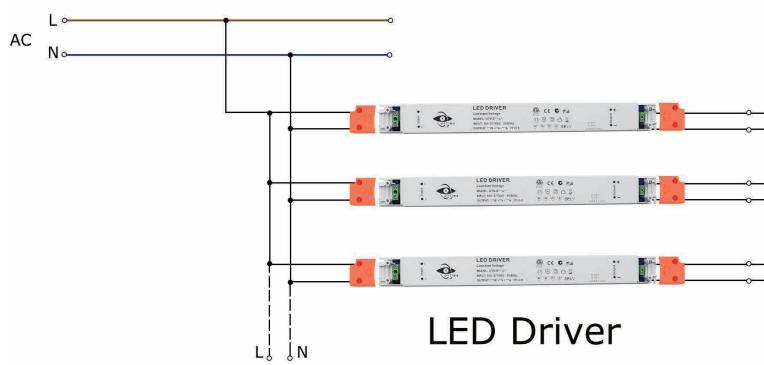
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	Size(L*W*H)mm	IP
OTM-E30-S	30W	12V/24V	2.5A/1.25A	86%	260*30*18.5	IP20
OTM-E30-SW	30W	12V/24V	2.5A/1.25A	86%	262*32*20	IP67
OTM-E36-S	36W	12V/24V	3A/1.5A	86%	260*30*18.5	IP20
OTM-E36-SW	36W	12V/24V	3A/1.5A	86%	262*32*20	IP67
OTM-E60-S	60W	12V/24V	5A/2.5A	86%	300*30*18.5	IP20
OTM-E60-SW	60W	12V/24V	5A/2.5A	86%	300*32*20	IP67
OTM-E96-S	96W	24V	4A	86%	330*30*22	IP20
OTM-E96-SW	96W	24V	4A	86%	330*32*23	IP67
OTM-E100-S	100W	12V/24V	8.33A/4.17A	86%	330*30*22	IP20
OTM-E100-SW	100W	12V/24V	8.33A/4.17A	86%	330*32*23	IP67
OTM-E150-S	150W	12V/24V	12.5A/6.25A	86%	368*30*22.5	IP20
OTM-E150-SW	150W	12V/24V	12.5A/6.25A	86%	368*32*23	IP67



Applied to

LED strip, LED light bar, LED module, LED neon, LED advertising screen and other LED lights, etc.



Office Environment



Workshop



Testing Equipment

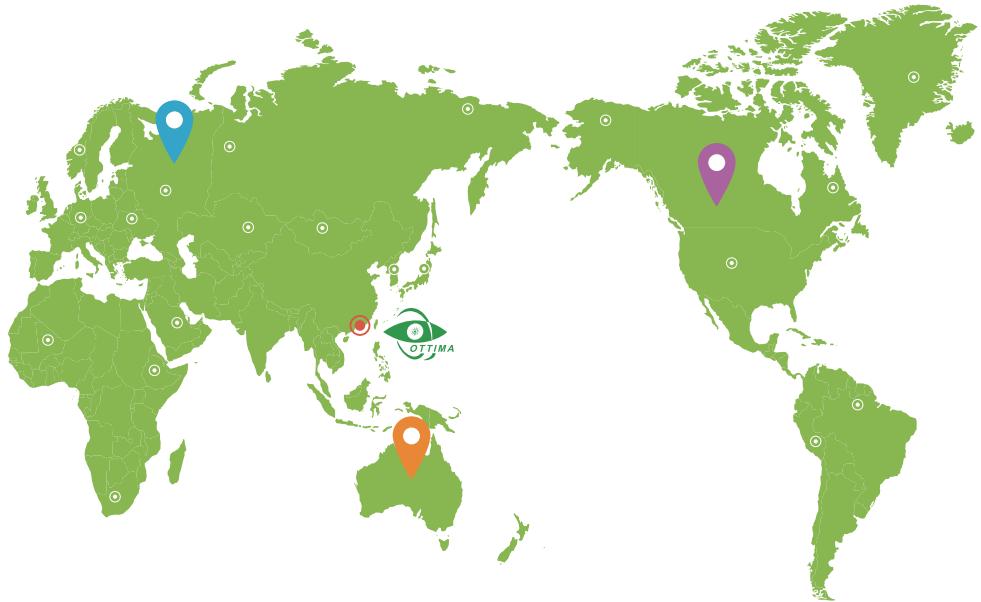


Certificates



Marketing Network

Our LED Driver are exported to many countries and areas, such as North America, Europe, Australia, Middle East, South Africa, Asia, etc. We have established stable sales network and maintain good co-operation relationship with many well-known enterprises all over the world.



In the future, OTTIMA TECHNOLOGY CO., LTD will build a world-class brand in the field of LED Driver by research and innovation, to serve customers as the top level.