

品质电源 驱动未来

Quality of Power Supply Driving the Future

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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 with 6 production lines. We have 6 R&D staffs with more than 10 years experience in LED and 150 workers. 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 available.

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!!



Office Environment



Workshop



Testing Equipment



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Recommended

LED Driver for North America



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Class 2
Class P

Ultra-Thin LED Driver IP20

- Input Voltage 100-240Vac
- High Efficiency design
- IP20 design
- Open Circuit, Short Circuit, Over Load, Over Temperature, Over voltage Protection
- 3 years warranty
- Match ERP Standard



Applied to LED Strip Light, LED Module, LED Neon, LED Mirror Light, LED Furniture Light, etc



Typical Applications

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

Slim Type A (PF>0.6/Economic models)						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-SS6	6W	12/24V	0.5A/0.25A	86%	>0.6	99*46*15
OTM-SS15	15W	12/24V	1.25A/0.62A	86%	>0.6	99*46*15
OTM-SS20	20W	12/24V	1.67A/0.83A	86%	>0.6	128*50*15
OTM-SS30	30W	12/24V	2.5A/1.25A	86%	>0.6	165*50*16.5
OTM-SS40	40W	12/24V	3.3A/1.67A	86%	>0.6	165*50*16.5
OTM-SS50	50W	12/24V	4.17A/2.08A	86%	>0.6	165*50*16.5
OTM-SS60	60W	12/24V	5A/2.5A	86%	>0.6	165*50*16.5
OTM-SS80	80W	12/24V	6.66A/3.33A	86%	>0.6	185*63.5*22
Slim Type B (PF>0.9/Flicker Free/Match ERP Standard)						
OTM-SS20	20W	12/24V	1.67A/0.83A	86%	>0.9	159*59*18
OTM-SS30	30W	12/24V	2.5A/1.25A	86%	>0.9	159*59*18
OTM-SS40	40W	12/24V	3.3A/1.67A	86%	>0.9	159*59*18
OTM-SS50	50W	12/24V	4.17A/2.08A	86%	>0.9	185*63.5*22
OTM-SS60	60W	12/24V	5A/2.5A	86%	>0.9	185*63.5*22

Ultra-Thin LED Driver IP67

- Input Voltage: 100-264Vac/180-240Vac/90-130Vac
- High Efficiency design
- Built-in active PFC function
- IP67 waterproof design
- Open Circuit, Short Circuit, Over Load, Over Temperature, Over voltage Protection
- 3 years warranty



Applied to LED Strip Light, LED Module, LED Neon, LED Mirror Light, LED Furniture Light, etc



Typical Applications

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

Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-SSW10	10W	12/24V	0.83A/0.416A	86%	>0.9	144*54*25
OTM-SSW15	15W	12/24V	1.25A/0.6A	86%	>0.9	144*54*25
OTM-SSW30	30W	12/24V	2.5A/1.25A	86%	>0.9	194*54*25
OTM-SSW40	40W	12/24V	3.33A/1.67A	86%	>0.9	194*54*25
OTM-SSW50	50W	12/24V	4.17A/2.08A	86%	>0.9	194*54*25
OTM-SSW60	60W	12/24V	5A/2.5A	86%	>0.9	213*63*20
OTM-SSW100	100W	12/24V	8.33A/4.17A	86%	>0.9	213*63*20
OTM-SSW120	120W	12/24V	10A/5A	86%	>0.9	213*63*20
OTM-SSW150	150W	12/24V	12.5A/6.25A	86%	>0.9	210*62*35
OTM-SSW180	180W	12/24V	15A/7.5A	86%	>0.9	210*62*35
OTM-SSW200	200W	12/24V	16.7A/8.33A	86%	>0.9	210*62*35
OTM-SSW250	250W	12/24V	20.83A/10.42A	86%	>0.9	231*75*35
OTM-SSW300	300W	12/24V	25A/12.5A	86%	>0.9	231*75*35
OTM-SSW350	350W	12/24V	29A/14.58A	88%	>0.9	231*75*35
OTM-SSW400	400W	12/24V	33.33A/16.66A	88%	>0.9	231*75*35

Constant Voltage LED Driver

- Input Voltage 100-240Vac
- High Efficiency
- IP20 design
- Power Range 6-80w
- Short Circuit , Over Temperature, Over Current , Over Load, Over Voltage Protection
- 3 years warranty



Applied to LED Strip, LED Neon, LED Module, etc



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	PF	Size(L*W*H)mm
OTM-SS6-E	6W	12/24V	0.5A /0.25A	83%	>0.6	91*41*19
OTM-SS12-E	12W	12/24V	1A/0.5A	83%	>0.6	91*41*19
OTM-SS15-E	15W	12/24V	1.25A/0.625A	83%	>0.6	91*41*19
OTM-SS20-E	20W	12/24V	1.66A/0.83A	83%	>0.6	91*41*19
OTM-SS24-E	24W	12/24V	2A/1A	83%	>0.6	91*41*19
OTM-SS30-E	30W	12/24V	2.5A/1.25A	83%	>0.6	91*41*19
OTM-E6	6W	12/24V	0.5A/0.25A	83%	>0.6	42*42*22
OTM-E12	12W	12/24V	1A/0.5A	83%	>0.6	76*38*24
OTM-E15	15W	12/24V	1.25A/0.625A	83%	>0.6	76*38*24
OTM-E18	18W	12/24V	1.5A/0.75A	83%	>0.6	95*45*24
OTM-E24	24W	12/24V	2A/1A	83%	>0.6	95*45*24
OTM-E30	30W	12/24V	2.5A/1.25A	83%	>0.6	95*45*24
OTM-E60	60W	12/24V	5A/2.5A	83%	>0.6	120*51*31
OTM-E75	75W	12/24V	6.25A/3.125A	83%	>0.6	120*51*31
OTM-E80	80W	12/24V	6.66A/3.33A	83%	>0.6	120*51*31

Compact LED Driver

- Input Voltage 90-130Vac/180-240Vac/100-277Vac
- Power range 12-100W
- Short Circuit , Over Temperature, Overcurrent, Over Load, Over Voltage Protection
- Constant Voltage or Constant Current is available
- IP20 design
- 5 years warranty



Applied to LED Strip, LED Neon, LED Module, LED Street Light, LED Panel Light, LED Floodlight, etc



Typical Specifications

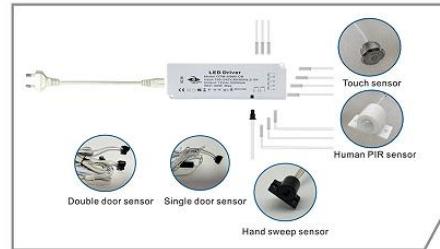
*The following power, output voltage and output current can be adjusted according to customer requirements.

Constant Voltage						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-E20	20W	12/24V	1.5A/0.83A	88%	>0.95	100*36*18
OTM-E30	30W	12/24V	2A/1.25A	88%	>0.95	107*40*22
OTM-E40	40W	12/24V	3A/1.7A	88%	>0.95	107*40*25
OTM-E60	60W	12/24V	4A/2.5A	88%	>0.95	133*47*29
OTM-E80	80W	12/24V	5.5A/3.33A	88%	>0.95	170*50*30
OTM-E100	100W	12/24V	7A/4.17A	88%	>0.95	170*50*30

Constant Current						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-E34350	12W	24-34V/17-24V/12-17V	350MA/500MA/700MA	88%	>0.95	100*36*18
OTM-E40500	20W	28-40V/20-28V/16-22V	500MA/700MA/900MA	88%	>0.95	100*36*18
OTM-E42700	30W	30-42V/23-33V/18-25V	700MA/900MA/1200MA	88%	>0.95	107*40*22
OTM-E45900	40W	32-45V/23-33V/19-27V	900MA/1200MA/1500MA	88%	>0.95	107*40*25
OTM-E501200	60W	35-50V/28-40V/23-33V	1200MA/1500MA/1800MA	88%	>0.95	133*47*29
OTM-E531500	80W	37-53V/30-44V/25-36V	1500MA/1800MA/2200MA	88%	>0.95	170*50*30
OTM-E551800	100W	38-55V/30-43V/25-35V	1800MA/2300MA/2800MA	88%	>0.95	170*50*30

Cabinet Light LED Driver

- Power range:18W-100W ,IP20 design
- Input voltage 100-240 Vac
- Ultra thin design 18mm- Hidden Installation
- With 6-10pcs DuPont terminal and master control,make your wiring more reasonable and simple
- Connecting human PIR sensor, hand swinging sensor,touch sensor
- 100% full load aging test
- Open Circuit,Short Circuit,Over Load,Over Heat Protection
- 3 years warranty



Typical Specifications

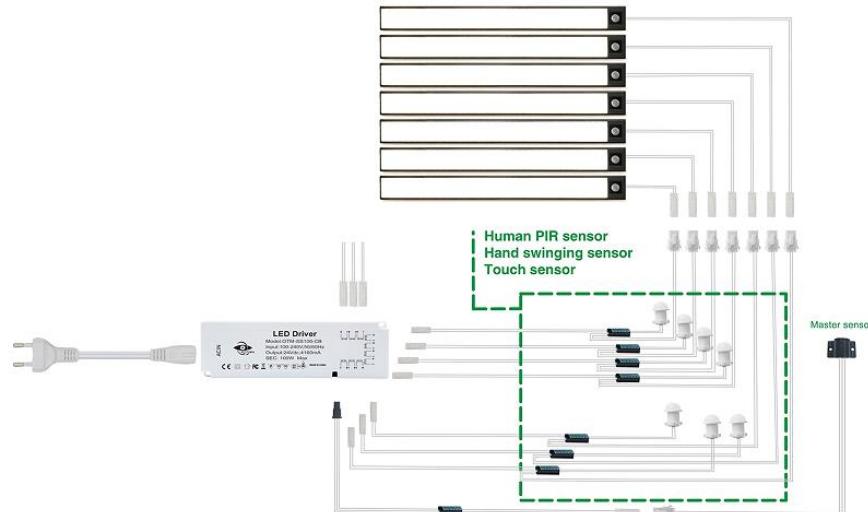
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-SS18-CB	18w	12/24V	1.5A/0.75A	86%	>0.9	118*52*18
OTM-SS24-CB	24w	12/24V	2A/1A	86%	>0.9	118*52*18
OTM-SS30-CB	30W	12/24V	2.5A/1.25A	86%	>0.9	118*52*18
OTM-SS36-CB	36W	12/24V	3A/1.5A	86%	>0.9	138*55*18
OTM-SS50-CB	50W	12/24V	4.16A/2.08A	86%	>0.9	138*55*18
OTM-SS60-CB	60W	12/24V	5A/2.5A	86%	>0.9	168*60*20
OTM-SS75-CB	75W	12/24V	6.25A/3.125A	86%	>0.9	198*60*20
OTM-SS80-CB	80W	12/24V	6.66A/3.33A	86%	>0.9	198*60*20
OTM-SS100-CB	100W	12/24V	8.3A/4.16A	86%	>0.9	198*60*20



Applied to

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

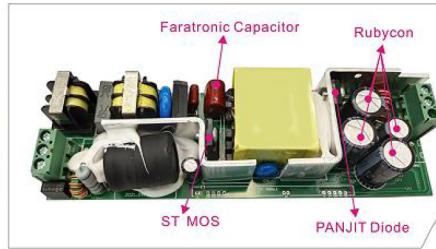


Compact Dimmable LED Driver

- Input Voltage 90-130Vac/180-240Vac
- Power range 12-100W,IP20 design
- Short Circuit , Over Temperature, Overcurrent,Over Load, Over Voltage Protection
- Constant Voltage or Constant Current is available
- Dimming Range:5-100%
- 5 years warranty



Applied to LED Strip, LED Neon, LED Module, LED Street Light, LED Panel Light,LED Floodlight, etc



Typical Specifications

*Support:DALI Dimmable (OTM-DD Series),0-1/10V Dimmable (OTM-PD Series)

Constant Voltage						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-TD20	20W	12/24V	1.5A/0.83A	88%	>0.95	100*36*18
OTM-TD30	30W	12/24V	2A/1.25A	88%	>0.95	107*40*22
OTM-TD40	40W	12/24V	3A/1.7A	88%	>0.95	107*40*25
OTM-TD60	60W	12/24V	4A/2.5A	88%	>0.95	133*47*29
OTM-TD80	80W	12/24V	5.5A/3.3A	88%	>0.95	170*50*30
OTM-TD100	100W	12/24V	7A/4.17A	88%	>0.95	170*50*30

Constant Current						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-TD34350	12W	24-34V/17-24V/12-17V	350MA/500MA/700MA	88%	>0.95	100*36*18
OTM-TD40500	20W	28-40V/20-28V/16-22V	500MA/700MA/900MA	88%	>0.95	100*36*18
OTM-TD42700	30W	30-42V/23-33V/18-25V	700MA/900MA/1200MA	88%	>0.95	107*40*22
OTM-TD45900	40W	32-45V/23-33V/19-27V	900MA/1200MA/1500MA	88%	>0.95	107*40*25
OTM-TD501200	60W	35-50V/28-40V/23-33V	1200MA/1500MA/1800MA	88%	>0.95	133*47*29
OTM-TD531500	80W	37-53V/30-44V/25-36V	1500MA/1800MA/2200MA	88%	>0.95	170*50*30
OTM-TD551800	100W	38-55V/30-43V/25-35V	1800MA/2300MA/2800MA	88%	>0.95	170*50*30

Round LED Driver

- Input Voltage 90-130Vac/180-240Vac
- Power range 12-80W
- Short Circuit , Over Temperature, Overcurrent,Over Load, Over Voltage Protection
- Constant Voltage or Constant Current is available
- Dimming Range:5-100%
- 5 years warranty



Applied to LED Corn Light,High Bay,LED Miner Light,etc



Typical Specifications

*Support:DALI Dimmable (OTM-DDR Series),0-1/10V Dimmable (OTM-PDR Series)

Constant Voltage						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-TDR20	20W	12/24V	1.5A/0.83A	88%	>0.95	D73*27
OTM-TDR30	30W	12/24V	2A/1.25A	88%	>0.95	D73*27
OTM-TDR40	40W	12/24V	3A/1.7A	88%	>0.95	D73*27
OTM-TDR60	60W	12/24V	4A/2.5A	88%	>0.95	D102*31
OTM-TDR80	80W	12/24V	5.5A/3.3A	88%	>0.95	D102*31

Constant Current						
Model No.	Output power	Output voltage	Output current	Efficiency	PF	Size(L*W*H)mm
OTM-TDR34350	12W	24-34V/17-24V/12-17V	350MA/500MA/700MA	88%	>0.95	D73*27
OTM-TDR40500	20W	28-40V/20-28V/16-22V	500MA/700MA/900MA	88%	>0.95	D73*27
OTM-TDR42700	30w	30-42V/23-33V/18-25V	700MA/900MA/1200MA	88%	>0.95	D73*27
OTM-TDR45900	40w	32-45V/23-33V/19-27V	900MA/1200MA/1500MA	88%	>0.95	D73*27
OTM-TDR501200	60W	35-50V/28-40V/23-33V	1200MA/1500MA/1800MA	88%	>0.95	D102*31
OTM-TDR531500	80W	37-53V/30-44V/25-36V	1500MA/1800MA/2200MA	88%	>0.95	D102*31

Linear Triac Dimmable LED Driver

- Input Voltage 200-240Vac
 - Power range 30-150W, IP20/IP67 design is available
 - Short Circuit, Over Temperature, Over Current, Over Load, Over Voltage Protection
 - Flicker-Free
 - Dimming Range: 0-100%
 - 7 years warranty



Applied to LED Strip, LED Neon, LED Module, LED Linear Light, etc



Typical Specifications

*Support:

DALI Dimmable (OTM-TD-DPS Series, OTM-TD-DPSW Series),

4 in 1 Dimmable :0/1-10V/PWM Dimmable (OTM-PD-SS-F Series,OTM-PD-SSW-F Series)

5 in 1 Dimmable:Triac/0-1-10V/PWM/RX Dimmable(OTM-VPA-S-F Series,OTM-VPA-SW-F Series)

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)mm	IP
OTM-TD30-S*-F	30W	12/24V	2.5A /1.25A	>0.9	260*30*18.5	IP20
OTM-TD36-S*-F	36W	12/24V	3A/1.5A	>0.9	260*30*18.5	IP20
OTM-TD60-S*-F	60W	12/24V	5A/2.25A	>0.9	300*30*18.5	IP20
OTM-TD100-S*-F	100W	12/24V	8.33A/ 4.17A	>0.9	330*30*22	IP20
OTM-TD150-S*-F	150W	12/24V	12.5A/6.25A	>0.9	368*30*22.5	IP20
OTM-TD30-SW*-F	30W	12/24V	2.5A /1.25A	>0.9	262*32*20	IP67
OTM-TD36-SW*-F	36W	12/24V	3A/1.5A	>0.9	262*32*20	IP67
OTM-TD60-SW*-F	60W	12/24V	5A/2.25A	>0.9	300*32*20	IP67
OTM-TD100-SW*-F	100W	12/24V	8.33A/ 4.17A	>0.9	330*32*23	IP67
OTM-TD150-SW*-F	150W	12/24V	12.5A/6.25A	>0.9	368*32*23	IP67

5 in 1 Dimmable LED Driver

- Input Voltage 200-240Vac
 - Power range 30-360W
 - Short Circuit , Over Temperature, Overcurrent,Over Load, Over Voltage Protection
 - Phase dimming: Work with leading edge and trailing edge TRIAC dimmers 1-10V dimming: 0-10V/I-10V/Potentiometer/10V PWM
 - Dimming Range:0-100%
 - 7 years warranty



Applied to LED Strip, LED Neon, LED Module, LED Moving Light, etc



– Typical Specifications

*Support

Triac Dimmable (OTM-TD-F Series)

DALI Dimmable (OTM-TD-DP Series, OTM-TD-DPW Series)

4 in 1 Dimmable :0/1-10V/PWM Dimmable (OTM-PD-F Series)

DALI & Push Dimmable 2 in 1

- Input Voltage 90-264Vac
- Flicker-Free
- Full-Isolated,Power range 30-400W
- Short Circuit , Over Temperature, Overcurrent,Over Load,Over Voltage Protection
- Built-in active PFC function
- Dimming range:0-100%, LED start at 0.1% possible
- 5 years warranty



Applied to LED Strip, LED Neon, LED Module, Suitable for intelligent LED lighting,etc



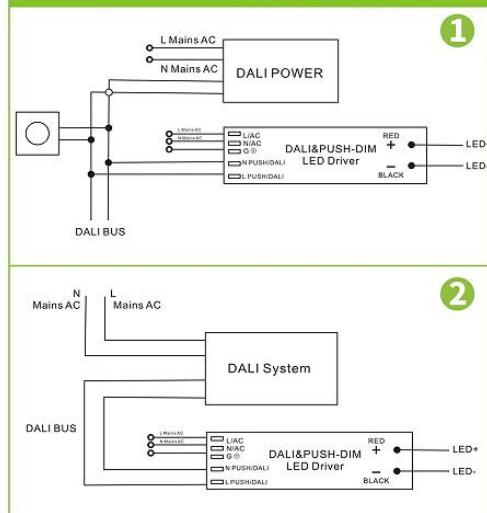
Typical Specifications

*Support:0/1-10V/PWM Dimmable (OTM-PDW Series)

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)mm	IP
OTM-DDW30	30W	12/24V	2.5A/1.25A	>0.9	164*56*35	IP67
OTM-DDW40	40W	12/24V	3.33A/1.67A	>0.9	164*56*35	IP67
OTM-DDW45	45W	12/24V	3.75A/1.87A	>0.9	164*56*35	IP67
OTM-DDW50	50W	12/24V	4.17A/2.08A	>0.9	164*56*35	IP67
OTM-DDW60	60W	12/24V	5A/2.5A	>0.9	164*56*35	IP67
OTM-DDW80	80W	12/24V	6.6A/3.3A	>0.9	164*56*35	IP67
OTM-DDW100	100W	12/24V	8.3A/4.17A	>0.9	196*68*39	IP67
OTM-DDW120	120W	12/24V	10A/5A	>0.9	196*68*39	IP67
OTM-DDW150	150W	12/24V	12.5A/6.25A	>0.9	196*68*39	IP67
OTM-DDW180	180W	12/24V	15A/7.5A	>0.9	236*68*39	IP67
OTM-DDW200	200W	12/24V	16.6A/8.33A	>0.9	236*68*39	IP67
OTM-DDW240	240W	12/24V	20.8A/10.4A	>0.9	236*68*39	IP67
OTM-DDW300	300W	12/24V	30A/15A	>0.9	244*75*38	IP67
OTM-DDW350	350W	24V	14.6A	>0.9	260*89*43	IP67
OTM-DDW400	400W	24V	16.67A	>0.9	260*89*43	IP67



DALI Dimming Wiring Diagram



PUSH-Dimming Wiring Diagram

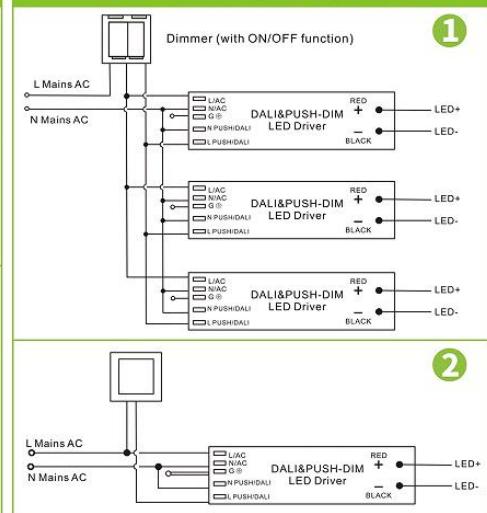


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Dimming Power Expert
Your Lights'Housekeeper



01 Phase Cut/Triac Dimmable LED Driver

VR/PWM Output,
ELV/MLV Leading&Trailing Edge
Dimming range 0.01-100%
Loading :0.01-100%
110-277Vac

04 4 in 1 dimmable LED Driver

0-10V/1-10V/10V PWM/Potentiometer
Dimming range:0-100%
Loading:10-100%
100-277Vac

02 Mini Triac Dimmable Eletronnic Transformer

P.19-20
Power range:60-300W
Loading :20-100%
Dimming range:0-100%
90-130Vac

05 ETL dimmable LED Driver

Flicker-Free
Dimming range:5-100%
Loading:0-100%
90-130Vac/200-277Vac/347Vac

03 5 in 1 dimmable LED Driver

P.21-28
Triac dimmable/0-10V/1-10V/10V PWM/Potentiometer
Dimming range:0.01-100%
Loading:0.01-100%
110-277Vac

06 Non-Dimmable LED Driver

P.37-40
Input 110-277Vac
Loading : 0-100%
IP20/IP67
7 Years Warranty



SELV



c UL us
LISTED

FCC

RoHS

Class 2 WET
Class P TYPE HL



Triac Dimmable LED Driver

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



- 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



Class 2 WET
Class P TYPE HL

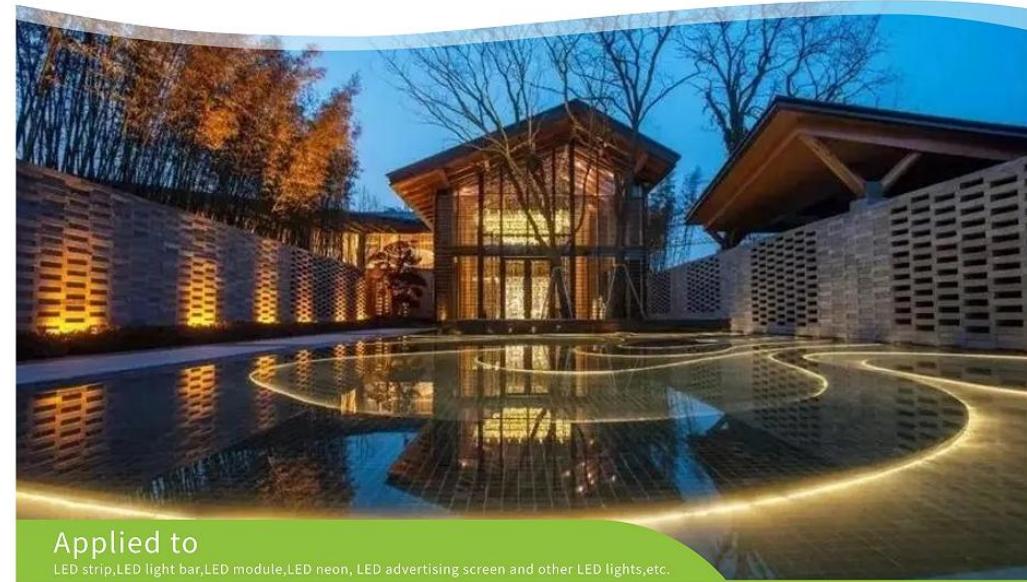
Typical Specifications

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

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-TD30	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.22*2.13*0.79	IP20
OTM-TD60	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.35*2.2*0.94	IP20
OTM-TD80	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.35*2.2*0.94	IP20
OTM-TD96	96W	24V/48V	4A/2A	>0.9	8.35*2.2*0.94	IP20
OTM-TD100	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.35*2.2*0.94	IP20
OTM-TD120	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10.76*3.07*1.81	IP67
OTM-TD150	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10.76*3.07*1.81	IP67
OTM-TD200	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10.76*3.07*1.81	IP67
OTM-TD300	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.98*3.07*1.81	IP67

MULTI OUTPUT Current Class 2 model

OTM-TD120-M	120W(2x60W)	12V	2*5A	>0.9	10.76*3.07*1.81	IP67
OTM-TD180-M	180W(3x60W)	12V	3*5A	>0.9	10.76*3.07*1.81	IP67
OTM-TD192-M	192W(2x96W)	24V/48V	2*4A/2*2A	>0.9	10.76*3.07*1.81	IP67
OTM-TD288-M	288W(3x96W)	24V/36V/48V	3*4A/3*2.66A/3*2A	>0.9	11.98*3.07*1.81	IP67
OTM-TD300-M	300W(5x60W)	12V	5*5A	>0.9	11.98*3.07*1.81	IP67
OTM-TD340-M	340W(4x85W)	24V/48V	4*3.54A/4*1.77A	>0.9	11.98*3.07*1.81	IP67

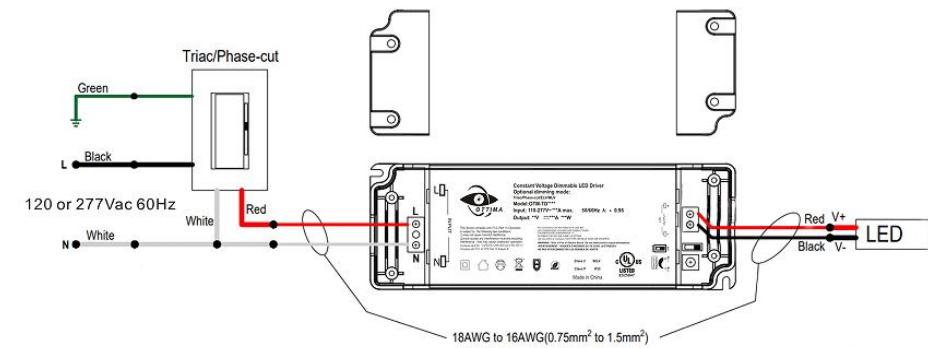


Applied to

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



MLV/ELV Dimmer is available



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  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	PF	Size(L*W*H)inch	IP
OTM-TD30-J	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.71*4.57*1.65	IP65
OTM-TD60-J	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.92*4.63*1.67	IP65
OTM-TD80-J	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.92*4.63*1.67	IP65
OTM-TD96-J	96W	24V/48V	4A/2A	>0.9	8.92*4.63*1.67	IP65
OTM-TD100-J	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.92*4.63*1.67	IP65
OTM-TD120-J	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10*5.2*1.67	IP65
OTM-TD150-J	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10*5.2*1.67	IP65
OTM-TD200-J	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10*5.2*1.67	IP65
OTM-TD300-J	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.38*5.2*1.67	IP65

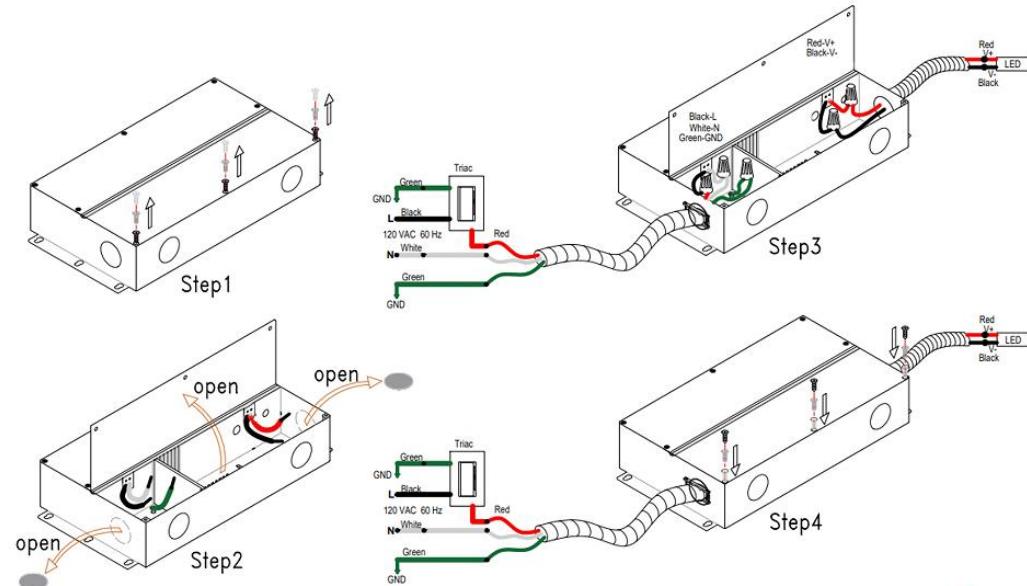
MULTI OUTPUT Current Class 2 model

OTM-TD120-JM	120W(2x60W)	12V	2x5A	>0.9	10*5.2*1.67	IP65
OTM-TD180-JM	180W(3x60W)	12V	3x5A	>0.9	10*5.2*1.67	IP65
OTM-TD192-JM	192W(2x96W)	24V/48V	2x4A/2x2A	>0.9	10*5.2*1.67	IP65
OTM-TD288-JM	288W(3x96W)	24V/36V/48V	3x4A/3x2.66A/3x2A	>0.9	11.38*5.2*1.67	IP65
OTM-TD300-JM	300W(5x60W)	12V	5x5A	>0.9	11.38*5.2*1.67	IP65
OTM-TD340-JM	340W(4x85W)	24V/48V	4x3.54A/4x1.77A	>0.9	11.38*5.2*1.67	IP65



Applied to

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



Linear Triac Dimmable LED Driver

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



SELV
Intertek

C^U US
LISTED
E55647

FC

Class 2 WET
RGM
Class P TYPE HL

- 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

Typical Specifications

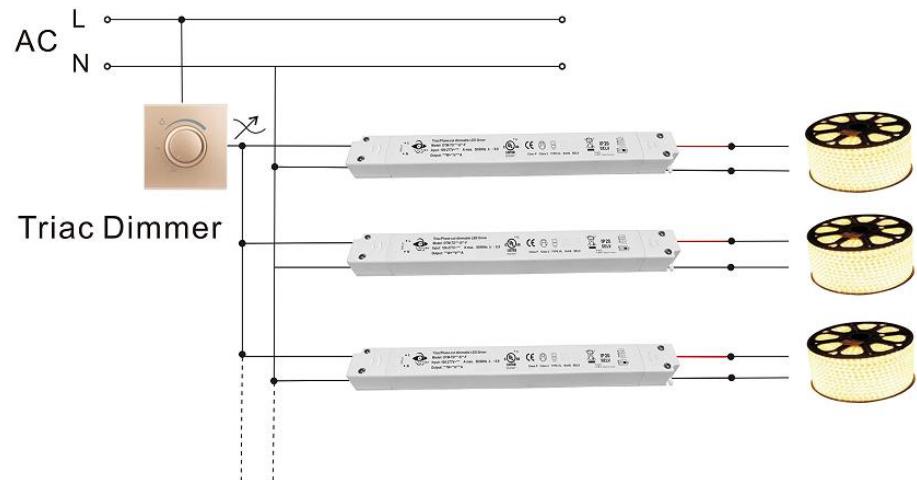
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-TD30-S*-F	30W	12/24V	2.5A /1.25A	>0.9	10.39*1.18*0.73	IP20
OTM-TD36-S*-F	36W	12/24V	3A/1.5A	>0.9	10.39*1.18*0.73	IP20
OTM-TD60-S*-F	60W	12/24V	5A/2.25A	>0.9	11.97*1.18*0.73	IP20
OTM-TD96-S*-F	96W	24V	4A	>0.9	13.15*1.18*0.89	IP20
OTM-TD100-S*-F	100W	12/24V	8.33A/ 4.17A	>0.9	13.15*1.18*0.89	IP20
OTM-TD150-S*-F	150W	12/24V	12.5A/6.25A	>0.9	14.33*1.18*0.89	IP20
OTM-TD30-SW*-F	30W	12/24V	2.5A /1.25A	>0.9	10.31*1.26*0.79	IP67
OTM-TD36-SW*-F	36W	12/24V	3A/1.5A	>0.9	10.31*1.26*0.79	IP67
OTM-TD60-SW*-F	60W	12/24V	5A/2.25A	>0.9	11.81*1.26*0.79	IP67
OTM-TD96-SW*-F	96W	24V	4A	>0.9	12.99*1.26*0.91	IP67
OTM-TD100-SW*-F	100W	12/24V	8.33A/ 4.17A	>0.9	12.99*1.26*0.91	IP67
OTM-TD150-SW*-F	150W	12/24V	12.5A/6.25A	>0.9	14.49*1.26*0.91	IP67



Applied to

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



Triac Dimmer

Triac Dimmable LED Driver

MINI Dimmable Electronic Transformer

Mini size Triac/ ELV/Phase-cut dimming



- Minimum size: 3.31*1.57*0.98inch
- Power range: 60W-300W
- 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 20-100% load.
- Compatible with popular dimmers in the market, Title 24 JA8 compliant
- 5 years warranty

 SELV Class 2 WET
 Class P TYPE HL

Typical Specifications

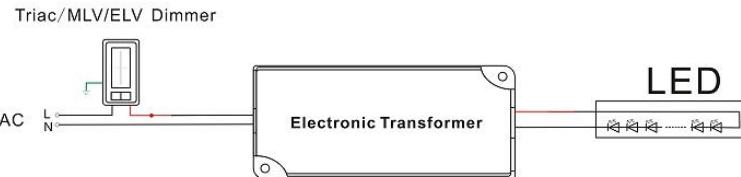
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-TD60-E	60W	12/24V	5A/2.25A	>0.9	3.31*1.57*0.98	IP20
OTM-TD96-E	96W	24V	4A	>0.9	3.31*1.57*0.98	IP20
OTM-TD60-I	60W	12/24V	5A/2.25A	>0.9	3.48*1.50*0.98	IP20
OTM-TD96-I	96W	24V	4A	>0.9	3.48*1.50*0.98	IP20
OTM-TD60-T	60W	12/24V	5A/2.25A	>0.9	3.50*1.50*0.98	IP20
OTM-TD96-T	96W	24V	4A	>0.9	3.50*1.50*0.98	IP20
OTM-TD60-JA	60W	12/24V	5A/2.25A	>0.9	5*3.22*1.64	IP65
OTM-TD96-JA	96W	24V	4A	>0.9	5*3.22*1.64	IP65
OTM-TD150-JA	150W	24V	6.25A	>0.9	10.94*4.25*1.77	IP65
OTM-TD200-JA	200W	24V	8.34A	>0.9	10.94*4.25*1.77	IP65
OTM-TD300-JA	300W	24V	12.5A	>0.9	10.94*4.25*1.77	IP65
OTM-TD120-JAM	120W(60W*2)	12V/24V	2*5A/2*2.5A	>0.9	7.79*3.22*1.64	IP65
OTM-TD180-JAM	180W(60W*3)	12V	3*5A	>0.9	10.98*3.22*1.64	IP65
OTM-TD192-JAM	192W (96W*2)	24V	2*4A	>0.9	10.98*3.22*1.64	IP65
OTM-TD288-JAM	288W (96W*3)	24V	3*4A	>0.9	10.98*3.22*1.64	IP65

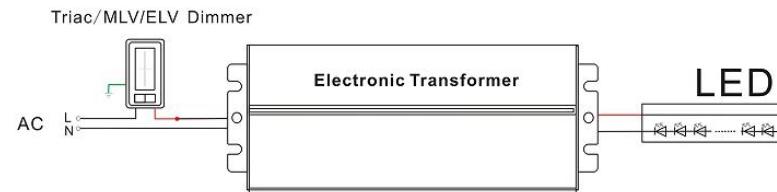


Applied to

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



Triac Dimmable



Triac Dimmable



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     Class 2 WET
Class P TYPE HL

Typical Specifications

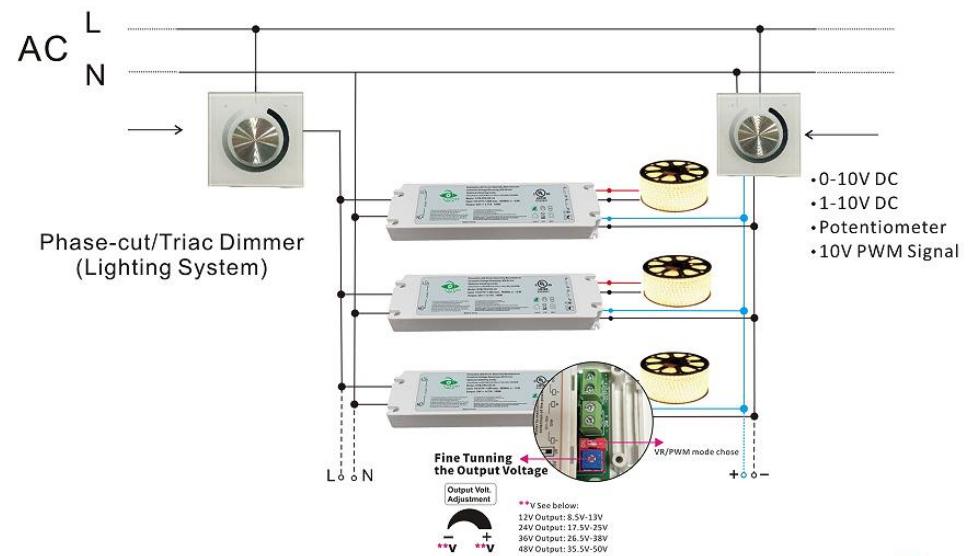
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-VPA30	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.22*2.13*0.79	IP20
OTM-VPA60	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.35*2.2*0.94	IP20
OTM-VPA80	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.35*2.2*0.94	IP20
OTM-VPA96	96W	24V/48V	4A/2A	>0.9	8.35*2.2*0.94	IP20
OTM-VPA100	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.35*2.2*0.94	IP20
OTM-VPA120	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10.76*3.07*1.81	IP67
OTM-VPA150	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10.76*3.07*1.81	IP67
OTM-VPA200	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10.76*3.07*1.81	IP67
OTM-VPA300	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.98*3.07*1.81	IP67
MULTI OUTPUT Current Class 2 model						
OTM-VPA120-M	120W(2x60W)	12V	2*5A	>0.9	10.76*3.07*1.81	IP67
OTM-VPA180-M	180W(3x60W)	12V	3*5A	>0.9	10.76*3.07*1.81	IP67
OTM-VPA192-M	192W(2x96W)	24V/48V	2*4A/2*2A	>0.9	10.76*3.07*1.81	IP67
OTM-VPA288-M	288W(3x96W)	24V/36V/48V	3*4A/3*2.66A/3*2A	>0.9	11.98*3.07*1.81	IP67
OTM-VPA300-M	300W(5x60W)	12V	5*5A	>0.9	11.98*3.07*1.81	IP67
OTM-VPA340-M	340W(4x85W)	24V/48V	4*3.54A/4*1.77A	>0.9	11.98*3.07*1.81	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



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	PF	Size(L*W*H)inch	IP
OTM-VPA30-J	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.71*4.57*1.65	IP65
OTM-VPA60-J	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.92*4.63*1.67	IP65
OTM-VPA80-J	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.92*4.63*1.67	IP65
OTM-VPA96-J	96W	24V/48V	4A/2A	>0.9	8.92*4.63*1.67	IP65
OTM-VPA100-J	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.92*4.63*1.67	IP65
OTM-VPA120-J	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10*5.2*1.67	IP65
OTM-VPA150-J	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10*5.2*1.67	IP65
OTM-VPA200-J	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10*5.2*1.67	IP65
OTM-VPA300-J	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.38*5.2*1.67	IP65

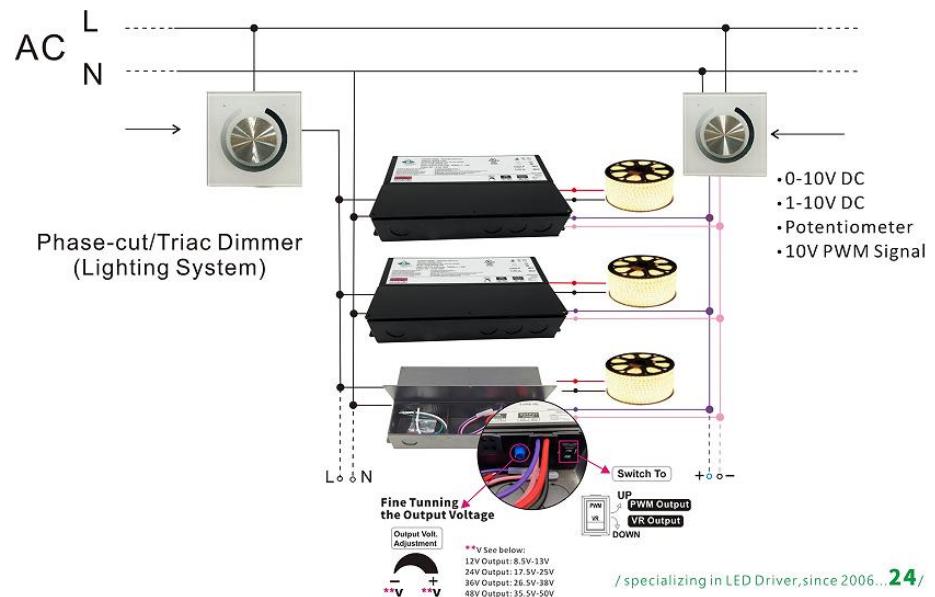
MULTI OUTPUT Current Class 2 model

OTM-VPA120-JM	120W(2x60W)	12V	2*5A	>0.9	10*5.2*1.67	IP65
OTM-VPA180-JM	180W(3x60W)	12V	3*5A	>0.9	10*5.2*1.67	IP65
OTM-VPA192-JM	192W(2x96W)	24V/48V	2*4A/2*2A	>0.9	10*5.2*1.67	IP65
OTM-VPA288-JM	288W(3x96W)	24V/36V/48V	3*4A/3*2.66A/3*2A	>0.9	11.38*5.2*1.67	IP65
OTM-VPA300-JM	300W(5x60W)	12V	5*5A	>0.9	11.38*5.2*1.67	IP65
OTM-VPA340-JM	340W(4x85W)	24V/48V	4*3.54A/4*1.77A	>0.9	11.38*5.2*1.67	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

Typical Specifications

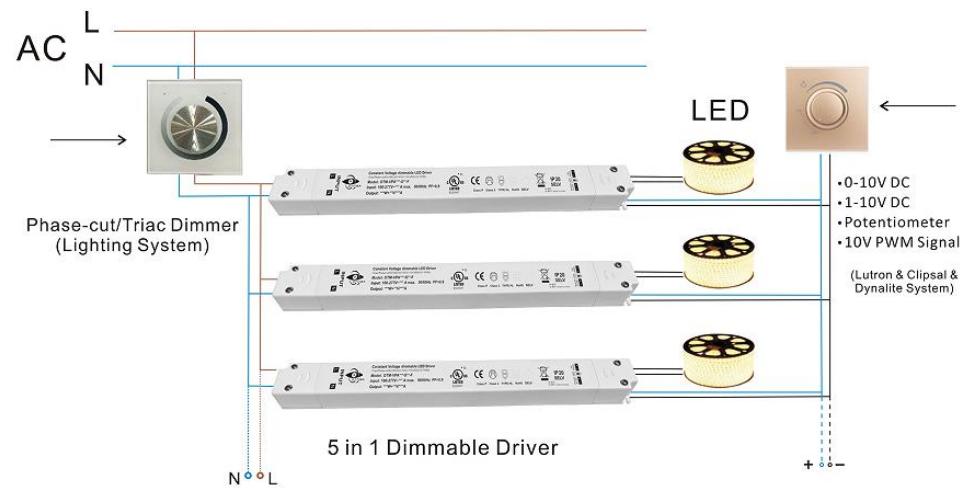
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-VPA30-S*-F	30W	12/24V	2.5A /1.25A	>0.9	10.39*1.18*0.73	IP20
OTM-VPA36-S*-F	36W	12/24V	3A/1.5A	>0.9	10.39*1.18*0.73	IP20
OTM-VPA60-S*-F	60W	12/24V	5A/2.25A	>0.9	11.97*1.18*0.73	IP20
OTM-VPA96-S*-F	96W	24V	4A	>0.9	13.15*1.18*0.89	IP20
OTM-VPA100-S*-F	100W	12/24V	8.33A/ 4.17A	>0.9	13.15*1.18*0.89	IP20
OTM-VPA150-S*-F	150W	12/24V	12.5A/6.25A	>0.9	14.33*1.18*0.89	IP20
OTM-VPA30-SW*-F	30W	12/24V	2.5A /1.25A	>0.9	10.31*1.26*0.79	IP67
OTM-VPA36-SW*-F	36W	12/24V	3A/1.5A	>0.9	10.31*1.26*0.79	IP67
OTM-VPA60-SW*-F	60W	12/24V	5A/2.25A	>0.9	11.81*1.26*0.79	IP67
OTM-VPA96-SW*-F	96W	24V	4A	>0.9	12.99*1.26*0.91	IP67
OTM-VPA100-SW*-F	100W	12/24V	8.33A/ 4.17A	>0.9	12.99*1.26*0.91	IP67
OTM-VPA150-SW*-F	150W	12/24V	12.5A/6.25A	>0.9	14.49*1.26*0.91	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

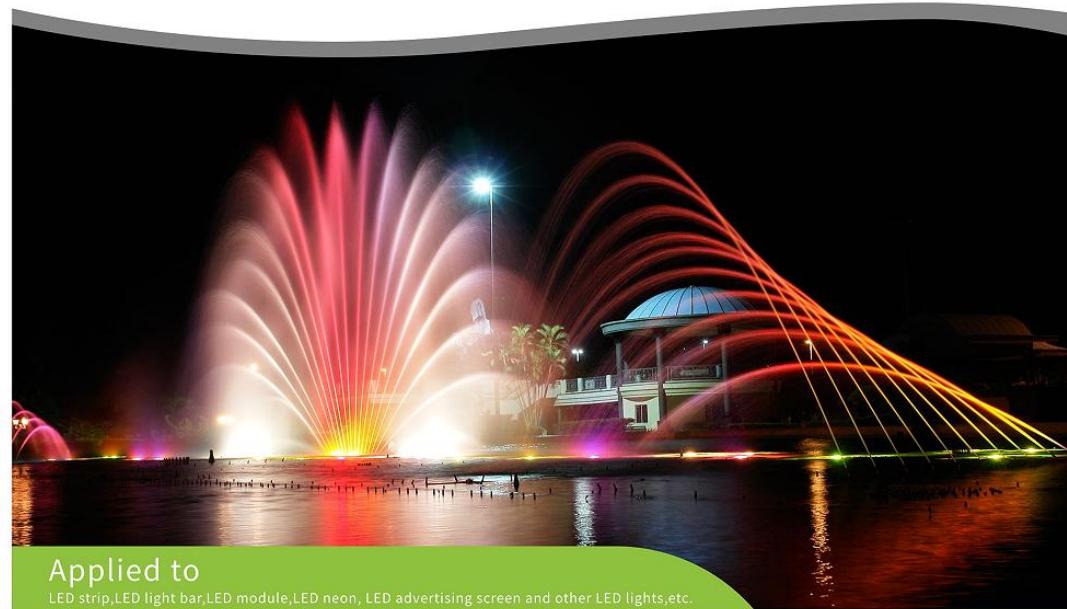


- VR,CW,PWM output, support dimming linear bicolor tapes,not only can work with single channel CCT warm-dim LED strip/tape (2 wires),but also can work with dual-channel CW color temperature LED strip/tape (3 wires)
 - Input Voltage 110-277Vac
 - Power Factor up to 0.98
 - Dimming range 0.0 1-100%
 - 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

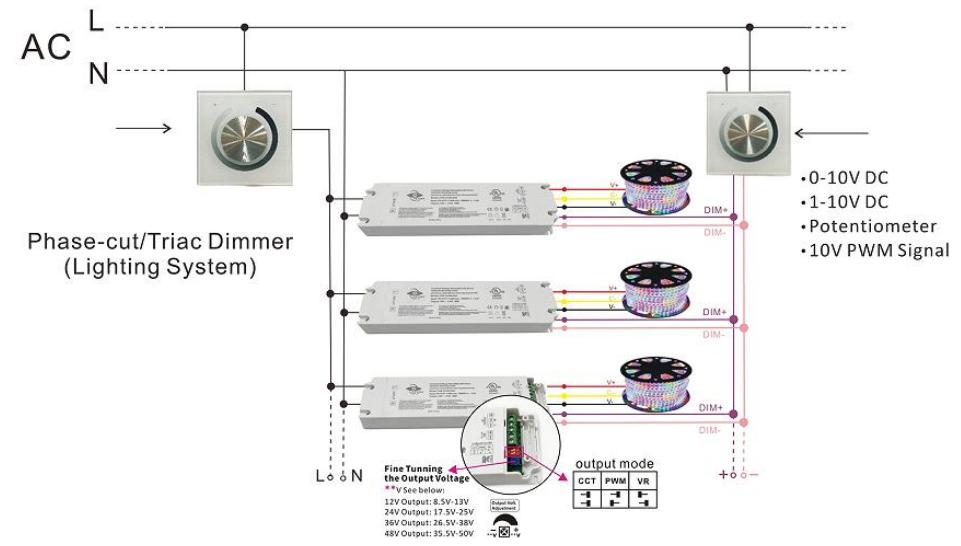


Typical Specifications

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



Applied to



4 in 1 Dimmable LED Driver

0-10V/1-10V/Potentiometer/10VPWM



- Work with 0-10V/1-10V/Potentiometer/10VPWM 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



Typical Applications

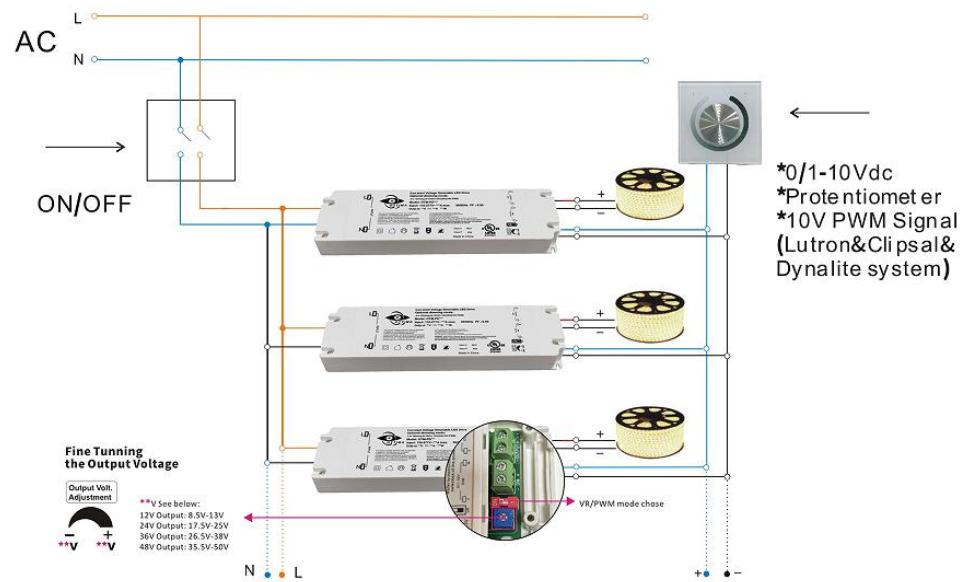
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-PD30	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.22*2.13*0.79	IP20
OTM-PD60	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.35*2.2*0.94	IP20
OTM-PD80	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.35*2.2*0.94	IP20
OTM-PD96	96W	24V/48V	4A/2A	>0.9	8.35*2.2*0.94	IP20
OTM-PD100	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.35*2.2*0.94	IP20
OTM-PD120	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10.76*3.07*1.81	IP67
OTM-PD150	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10.76*3.07*1.81	IP67
OTM-PD200	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10.76*3.07*1.81	IP67
OTM-PD300	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.98*3.07*1.81	IP67
MULTI OUTPUT Current Class 2 model						
OTM-PD120-M	120W(2x60W)	12V	2*5A	>0.9	10.76*3.07*1.81	IP67
OTM-PD180-M	180W(3x60W)	12V	3*5A	>0.9	10.76*3.07*1.81	IP67
OTM-PD192-M	192W(2x96W)	24V/48V	2*4A/2*2A	>0.9	10.76*3.07*1.81	IP67
OTM-PD288-M	288W(3x96W)	24V/36V/48V	3*4A/3*2.66A/3*2A	>0.9	11.98*3.07*1.81	IP67
OTM-PD300-M	300W(5x60W)	12V	5*5A	>0.9	11.98*3.07*1.81	IP67
OTM-PD340-M	340W(4x85W)	24V/48V	4*3.54A/4*1.77A	>0.9	11.98*3.07*1.81	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



SELV UL LISTED FCC 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	PF	Size(L*W*H)inch	IP
OTM-PD30-J	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.71*4.57*1.65	IP65
OTM-PD60-J	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.92*4.63*1.67	IP65
OTM-PD80-J	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.92*4.63*1.67	IP65
OTM-PD96-J	96W	24V/48V	4A/2A	>0.9	8.92*4.63*1.67	IP65
OTM-PD100-J	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.92*4.63*1.67	IP65
OTM-PD120-J	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10*5.2*1.67	IP65
OTM-PD150-J	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10*5.2*1.67	IP65
OTM-PD200-J	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10*5.2*1.67	IP65
OTM-PD300-J	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.38*5.2*1.67	IP65

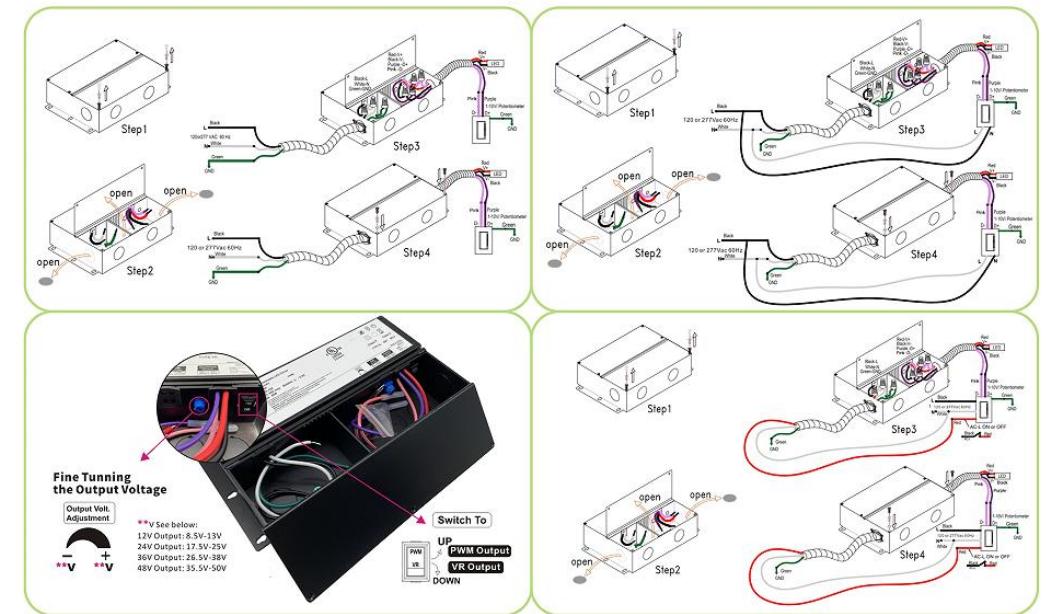
MULTI OUTPUT Current Class 2 model

OTM-PD120-JM	120W(2x60W)	12V	2*5A	>0.9	10*5.2*1.67	IP65
OTM-PD180-JM	180W(3x60W)	12V	3*5A	>0.9	10*5.2*1.67	IP65
OTM-PD192-JM	192W(2x96W)	24V/48V	2*4A/2*2A	>0.9	10*5.2*1.67	IP65
OTM-PD288-JM	288W(3x96W)	24V/36V/48V	3*4A/3*2.66A/3*2A	>0.9	11.38*5.2*1.67	IP65
OTM-PD300-JM	300W(5x60W)	12V	5*5A	>0.9	11.38*5.2*1.67	IP65
OTM-PD340-JM	340W(4x85W)	24V/48V	4*3.54A/4*1.77A	>0.9	11.38*5.2*1.67	IP65



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



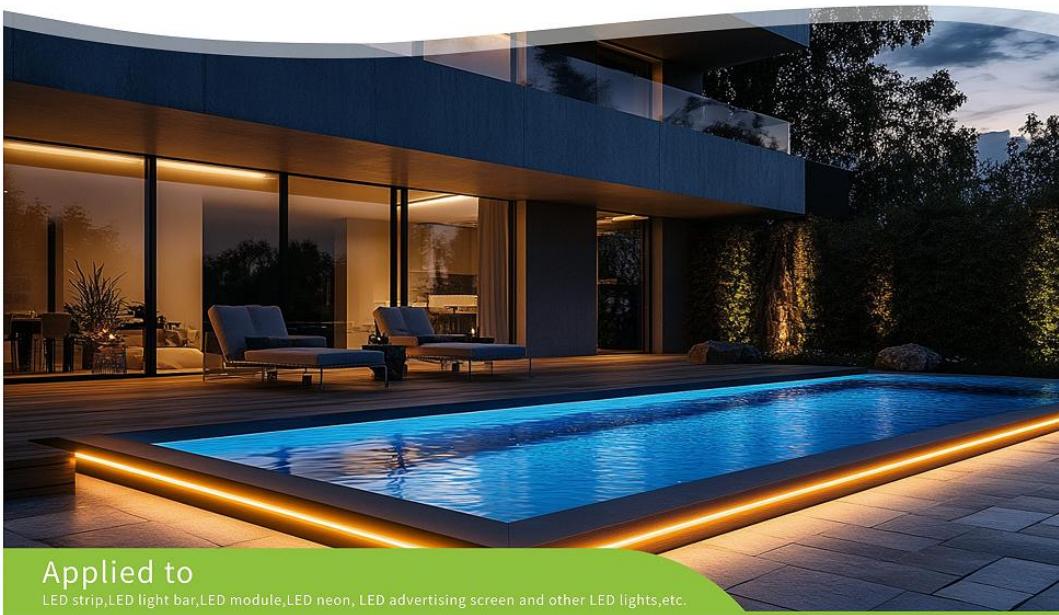
- Used for Linear Shape application
- Input Voltage 110-277Vac
- Power Factor up to 0.95
- Dimming range 0-100%
- Loading range 10-100%
- PWM output, not change the color index
- Cooling by free air convection
- Work with 0-10V/1-10V/10V PWM/Potentiometer dimmers
- Protections: short circuit/over load/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

 SELV     Class 2 WET
 Class P TYPE HL

Typical Specifications

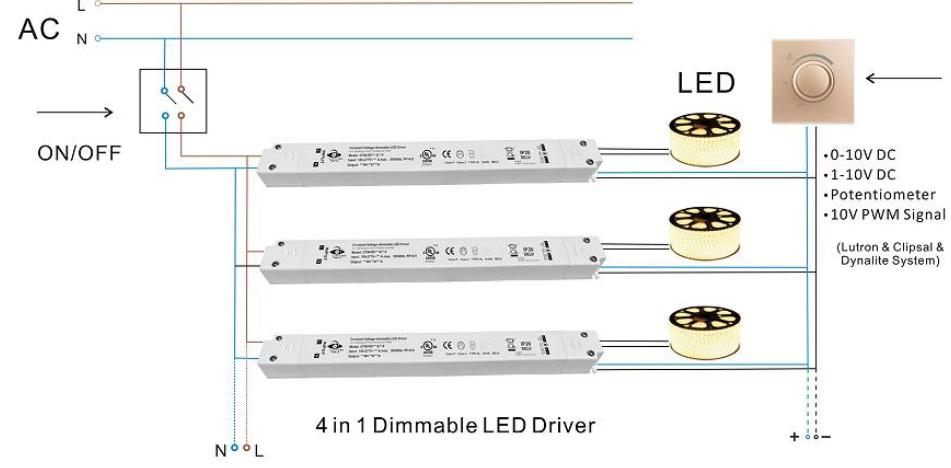
*The following power, output voltage and output current can be adjusted according to customer requirements.

Model No.	Output power	Output voltage	Output current	PF	Size(L*W*H)inch	IP
OTM-PD30-S*-F	30W	12/24V	2.5A /1.25A	>0.9	10.39*1.18*0.73	IP20
OTM-PD36-S*-F	36W	12/24V	3A/1.5A	>0.9	10.39*1.18*0.73	IP20
OTM-PD60-S*-F	60W	12/24V	5A/2.25A	>0.9	11.97*1.18*0.73	IP20
OTM-PD96-S*-F	96W	24V	4A	>0.9	13.15*1.18*0.89	IP20
OTM-PD100-S*-F	100W	12/24V	8.33A/ 4.17A	>0.9	13.15*1.18*0.89	IP20
OTM-PD150-S*-F	150W	12/24V	12.5A/6.25A	>0.9	14.33*1.18*0.89	IP20
OTM-PD30-SW*-F	30W	12/24V	2.5A /1.25A	>0.9	10.31*1.26*0.79	IP67
OTM-PD36-SW*-F	36W	12/24V	3A/1.5A	>0.9	10.31*1.26*0.79	IP67
OTM-PD60-SW*-F	60W	12/24V	5A/2.25A	>0.9	11.81*1.26*0.79	IP67
OTM-PD96-SW*-F	96W	24V	4A	>0.9	12.99*1.26*0.91	IP67
OTM-PD100-SW*-F	100W	12/24V	8.33A/ 4.17A	>0.9	12.99*1.26*0.91	IP67
OTM-PD150-SW*-F	150W	12/24V	12.5A/6.25A	>0.9	14.49*1.26*0.91	IP67



Applied to

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



ETL Dimmable LED Driver

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



- Support 347Vac high voltage for Canada
 - Input Voltage:90-130Vac/200-277Vac/347Vac
 - Power Factor up to 0.95
 - Power Range:30-300W
 - Protection:short circuit/over load/ Over temperature
 - Dimming Range:5-100%
 - Full protection case,for dry ,damp, wet location
 - Cooling by free air convection
 - ETL cETL FCC,ROHS class2
 - 5 years warranty

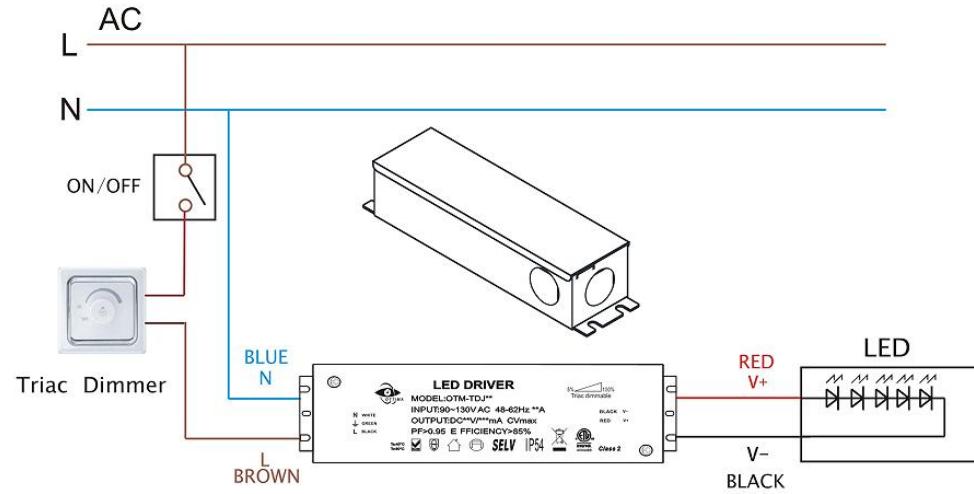
SELV  FCC  Class 2 WET
Class P TYPE HL

Typical Specifications-

*Support:0/1-10V Dimmable (OTM-PDJ Series)



Applied to



Constant Voltage LED Driver

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



- 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	PF	Size(L*W*H)inch	IP
OTM-E30	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.22*2.13*0.79	IP20
OTM-E60	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.35*2.2*0.94	IP20
OTM-E80	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.35*2.2*0.94	IP20
OTM-E96	96W	24V/48V	4A/2A	>0.9	8.35*2.2*0.94	IP20
OTM-E100	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.35*2.2*0.94	IP20
OTM-E120	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10.76*3.07*1.81	IP67
OTM-E150	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10.76*3.07*1.81	IP67
OTM-E200	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10.76*3.07*1.81	IP67
OTM-E300	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.98*3.07*1.81	IP67
MULTI OUTPUT Current Class 2 model						
OTM-E120-M	120W(2x60W)	12V	2*5A	>0.9	10.76*3.07*1.81	IP67
OTM-E180-M	180W(3x60W)	12V	3*5A	>0.9	10.76*3.07*1.81	IP67
OTM-E192-M	192W(2x96W)	24V/48V	2*4A/2*2A	>0.9	10.76*3.07*1.81	IP67
OTM-E288-M	288W(3x96W)	24V/36V/48V	3*4A/3*2.66A/3*2A	>0.9	11.98*3.07*1.81	IP67
OTM-E300-M	300W(5x60W)	12V	5*5A	>0.9	11.98*3.07*1.81	IP67
OTM-E340-M	340W(4x85W)	24V/48V	4*3.54A/4*1.77A	>0.9	11.98*3.07*1.81	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	PF	Size(L*W*H)inch	IP
OTM-E30-J	30W	12V/24V/36V/48V	2.5A /1.25A/0.83A/0.625A	>0.9	6.71*4.57*1.65	IP65
OTM-E60-J	60W	12V/24V/36V/48V	5A/2.5A/1.66A/1.25A	>0.9	8.92*4.63*1.67	IP65
OTM-E80-J	80W	12V/24V/36V/48V	6.67A /3.33A/2.22A/1.66A	>0.9	8.92*4.63*1.67	IP65
OTM-E96-J	96W	24V/48V	4A/2A	>0.9	8.92*4.63*1.67	IP65
OTM-E100-J	100W	12V/24V/36V/48V	8.33A/4.17A/2.77A/2.08A	>0.9	8.92*4.63*1.67	IP65
OTM-E120-J	120W	12V/24V/36V/48V	10A/5A/3.33A/2.5A	>0.9	10*5.2*1.67	IP65
OTM-E150-J	150W	12V/24V/36V/48V	12.5A/6.25A/4.16A/3.125A	>0.9	10*5.2*1.67	IP65
OTM-E200-J	200W	12V/24V/36V/48V	16.67A /8.33A/5.55A/4.16A	>0.9	10*5.2*1.67	IP65
OTM-E300-J	300W	12V/24V/36V/48V	25A/12.5A/8.33A/6.25A	>0.9	11.38*5.2*1.67	IP65
MULTI OUTPUT Current Class 2 model						
OTM-E120-JM	120W(2x60W)	12V	2x5A	>0.9	10*5.2*1.67	IP65
OTM-E180-JM	180W(3x60W)	12V	3x5A	>0.9	10*5.2*1.67	IP65
OTM-E192-JM	192W(2x96W)	24V/48V	2x4A/2x2A	>0.9	10*5.2*1.67	IP65
OTM-E288-JM	288W(3x96W)	24V/36V/48V	3x4A/3x2.66A/3x2A	>0.9	11.38*5.2*1.67	IP65
OTM-E300-JM	300W(5x60W)	12V	5x5A	>0.9	11.38*5.2*1.67	IP65
OTM-E340-JM	340W(4x85W)	24V/48V	4x3.54A/4x1.77A	>0.9	11.38*5.2*1.67	IP65

Linear LED Driver

Nondimmable Constant voltage LED Driver(7 years warranty)



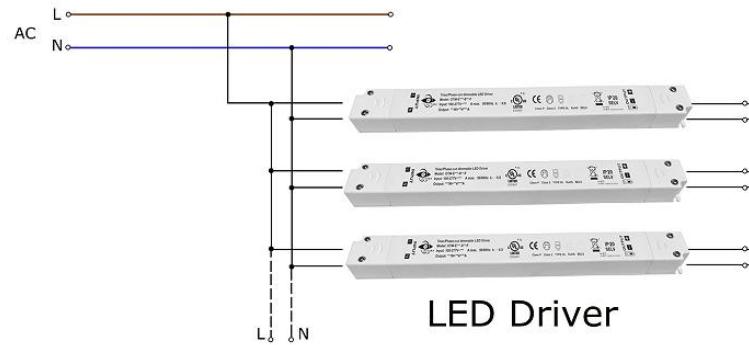
- Used for Linear Shape application
 - Input Voltage 110-277Vac
 - Power Factor up to 0.95
 - Power Range:30-150W
 - Protection:short circuit/over load/ Over temperature
 - PWM output, not change the color index
 - Full protection case,for dry ,damp, wet location
 - Flicker-free
 - Cooling by free air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

Typical Specifications

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



Applied to



LED Driver



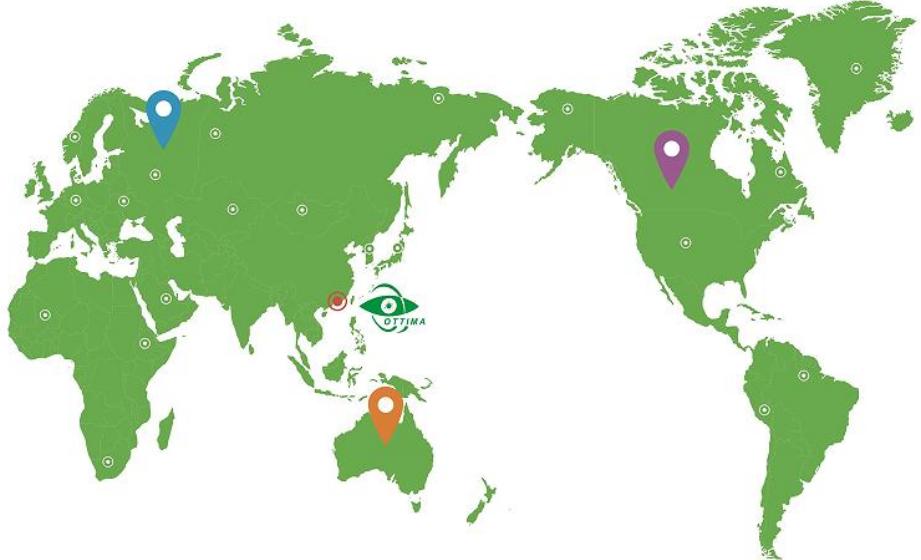
LED Lights

Our Exhibition

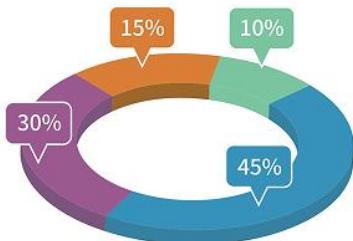


Marketing Network

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.



Our Team Our Family



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.