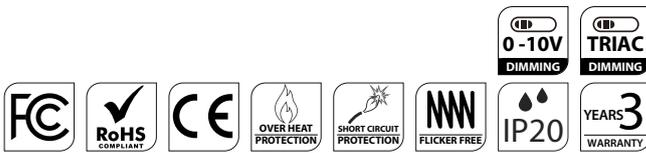


### LED DRIVER 24V - 100W 0-10V / TRIAC Dimmable

#### PRODUCT DESCRIPTION:

- Aluminum alloy shell, natural air cooling
- Protection: Short circuit/Overload/Over voltage
- 100% full load burn-in test
- Optional dimming method: TRIAC or 0-10V dimmable
- Products passed CE, RoHS certification
- 3 years warranty



#### PICTURES:



#### PRODUCT SIZE:

#### SPECIFICATIONS:

OUTPUT	
DC Voltage	24V±5%
Rated Current	4.16A
Current Range	0-4.16 A
DC Output Power	100W
Ripple & Noise (max)	<200mVp-p
Load Stability	±0.5%
Voltage Tolerance	±0.5%
Setup, Rise Time	200ms
Hold up time(Typ.)	50ms,20ms

**SPECIFICATIONS:**
**INPUT**

<b>Voltage Range</b>	100-240VAC
<b>Frequency Range</b>	50-60Hz
<b>AC Current (Typ.)</b>	1.5A/100V 0.8A/240V
<b>Inrush Current</b>	Cold start $\leq 40A$
<b>Incoming Line Stability</b>	$\pm 0.5\%$
<b>Power Factor (Typ.)</b>	PF>0.5
<b>Efficiency (Typ.)</b>	>80%
<b>Leakage Current</b>	$\leq 5mA/260VAC$

**PROTECTION**

<b>Short Circuit</b>	The power supply can resume normal operation when the short circuit is removed during power supply.
<b>Overload</b>	105%-200% type: hiccup protection reset: automatic recovery
<b>Over Current</b>	After the over current fault is removed, the power supply will automatically resume normal operation.
<b>Pressure Resistance</b>	24V input and output: 1.75KVAC 5mA 3s input and shell ; 1.5KVAC 5mA 3s;

**ENVIROMENT**

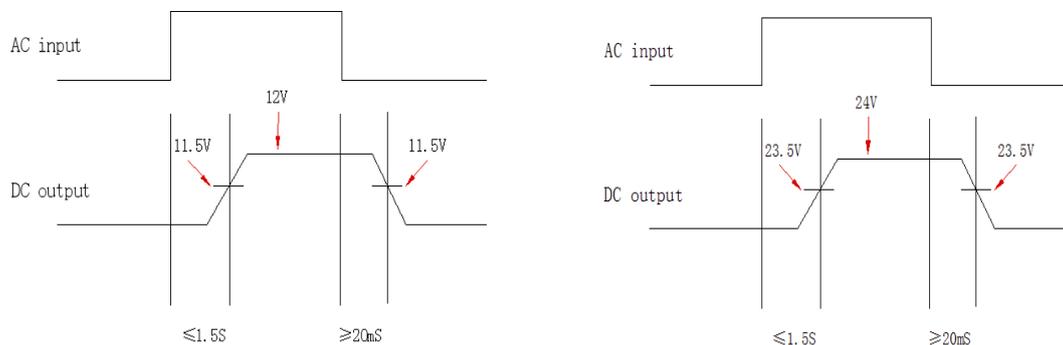
<b>Working temp.</b>	-10 ~ +50°C 20% ~ 90%RH
<b>Working Humidity</b>	-20 ~ +85°C 10% ~ 95%RH
<b>Storage temp., humidity</b>	-20 ~ +85°C 10% ~ 95%RH
<b>Temp. Coefficient</b>	$\pm 0.03\%^{\circ}C$ (0-5°C)
<b>Vibration</b>	10-500Hz, 2G 10min. / 1 cycle, 60 min. each axes

#### SPECIFICATIONS:

#### SAFETY, EMC, and Other information

<b>Aging Test</b>	Input voltage : 220V 50HZ Rated output current 25°C, Burn-in 2h
<b>Switch Experiment</b>	Under the rated power supply voltage, the power is turned on and off for 30s each. 200 cycles without load. 800 cycles under maximum load.
<b>Isolating Resistance</b>	Between input and output, input and shell: 500VDC /100MΩ
<b>Dimension</b>	246 x 50 x 34mm
<b>IP Rating</b>	IP20
<b>Warranty</b>	3 Years

#### SWITCHING TIME CURVE:



#### TEST CIRCUIT:

