

WATER PROOF LED DRIVER 24V - 200W IP67 | 0 -10V / TRIAC Dimming

PRODUCT DESCRIPTION:

- Moisture Proof, Mildew Proof, and Salt Fog Proof.
- Full Glue-filled Design.
- 0 -10V / TRIAC Dimming
- Adopt Active PFC Circuit.
- IP67 Water Proof
- 3 Years Warranty.



PICTURES:



APPLICATION:

Indoor LED flood lights, Magnetic lights, Lightstrips, Automation equipment, LED display.

SPECIFICATIONS:

OUTPUT	
DC Voltage	24V
Rated Current	8.33A
Current Range	0-8.33A
Rated Power	200W
Ripple & Noise (max)	300mVp-p
Load Stability	±0.5%
Voltage Tolerance	±0.5%
Setup, Rise Time	200ms
Hold up time(Typ.)	50ms,20ms

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IP67 | 0 -10V / TRIAC Dimming**
SPECIFICATIONS:
INPUT

Voltage Range	170~260V AC
Frequency Range	50-60Hz
AC Current (Typ.)	3.5A/170V 2A/260V
Inrush Current	Cold start ≤40A
Incoming Line Stability	±0.5%
Power Factor & Efficiency	PF>0.5 / >83%
Leakage Current	≤5mA/260VAC

PROTECTION

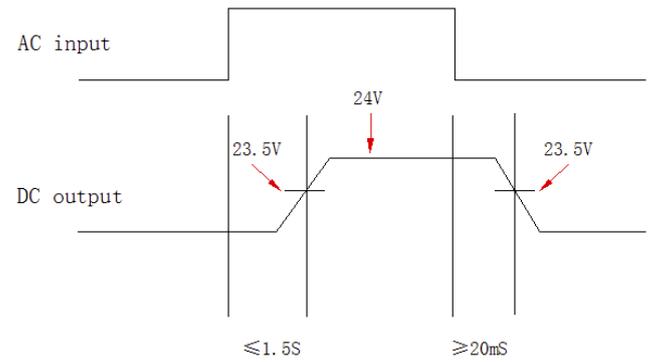
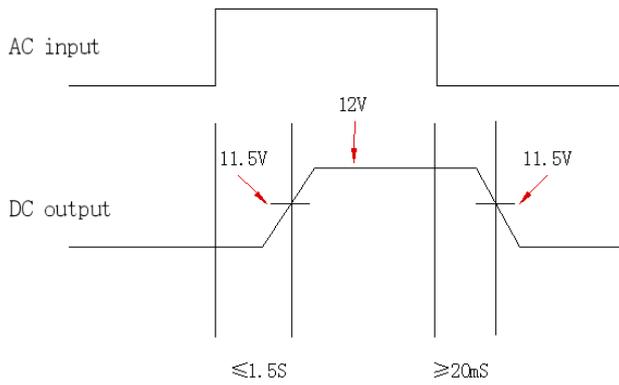
Short Circuit	The power supply can resume normal operation when the short circuit is removed during power supply.
Overload	105%-200% type: hiccup protection reset: automatic recovery
Over Current	After the over current fault is removed, the power supply will automatically resume normal operation.
Pressure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

ENVIROMENT, SAFETY & EMC

Working temp.	-10 ~ +50°C
Working Humidity	20%~90%RH
Storage temp / Humidity	-20°C ~ +85°C / 10%~95%RH
Pressure Resistance	Between input and output: AC2.5KV 5mA 60S Between input and shell: AC1.5KV 5mA 60S
Insulation Resistance	Between input and output: 100M ohms/500VDC/25°C

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BLOCK DIAGRAM:



LOAD DERATING CURVE GRAPH:

