

JS LED[®]

ECO Lighting Technology and Solutions



LED Driver

Model No. MJ-12150



FG/⏏ (Green)
AC/N(White)
AC/L(Black)
+V(Black)
-V(White)

UL[®] US E308859 **IP68** **CE** **RoHS**

Features

- Ip68 design for indoor or outdoor installations
- Protections: Short circuit / Overload/Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- IP68 waterproof
- Meet the standard of world lighting safety
- Suitable for LED lighting
- Products through CE, RoHS,UL Certification

Please visit jsledpower.com for more information

For support please call toll free number 1-800-909-5188

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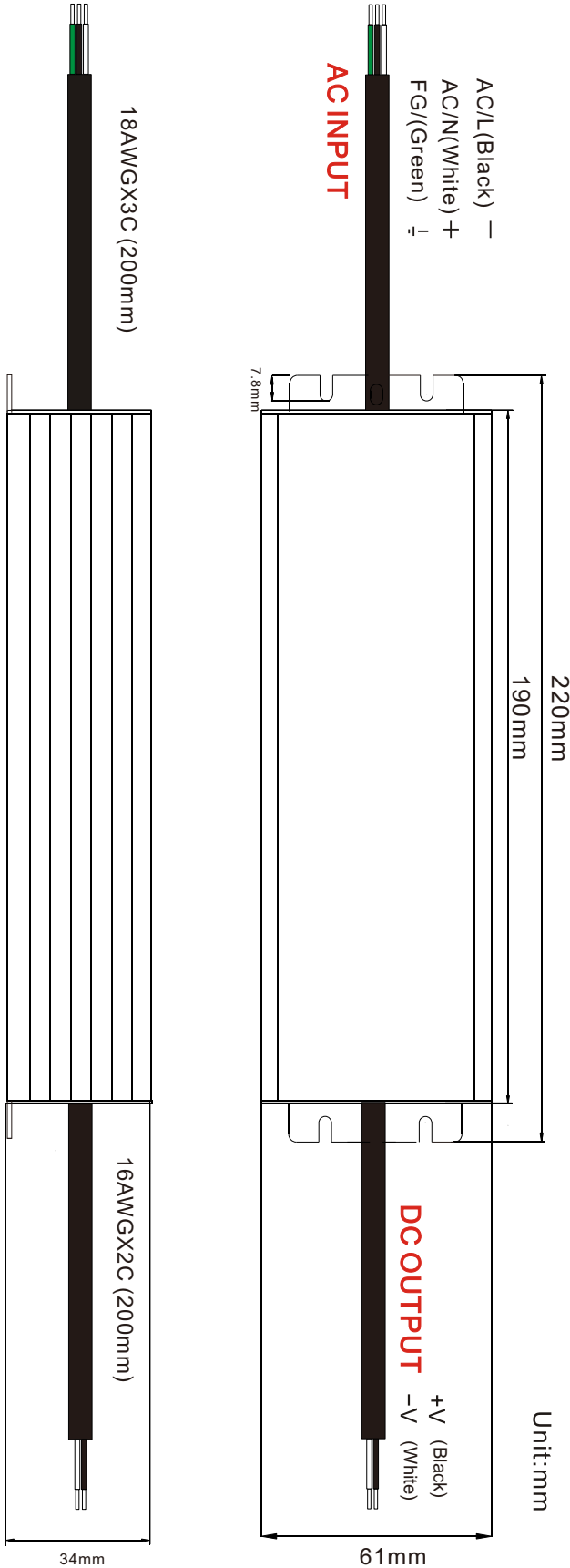
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MODEL		MJ-12150				
OUTPUT	DC VOLTAGE	12V				
	RATED CURRENT	12.5A				
	CURRENT RANGE	0~12.5A				
	RATED POWER	150W				
	RIPPLE & NOISE (max.) ^{NOTE 2}	200mV				
	VOLTAGE TOLERANCE ^{NOTE 3}	±2%				
	LINEAR REGULATION	±1%				
	LOAD REGULATION	±2%				
INPUT	VOLTAGE RANGE	100-277VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.6/110VAC				
	EFFICIENCY (Typ.)	84%				
	AC CURRENT (Typ.)	2.0A/110VAC				
	INRUSH CURRENT (Typ.)	COLD START 100A/110VAC				
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed				
	Overload	overload protected @ 115-140% above peak rating				
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover				
ENVIRONMENT	WORKING TEMP.	-30 ~ +50°C (Refer to output load derating curve)				
	WORKING HUMIDITY	20 ~ 99% RH non-condensing(Waterproof)				
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH				
SAFETY & EMC	SAFETY STANDARDS	UL				
	WITHSTAND VOLTAGE	I/P-O/P: 1.5KVAC I/P-GND:1.5KVAC				
	EMC Test Standards	EN55015: 2013;EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013				
NOTE	<p>1. All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p>					

Mechanical Specification



Others

DIMENSION	220X61X34 (mm) (L×W×H)
CARTON QUANTITY	15PCS/Carton
CARTON SIZE	398x268x158mm
WEIGHT	14.5Kg/G.W

Derating Curve

