

150W

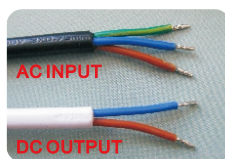
Waterproof LED Power Supply

1 of 2

Features :

- Ip67 design for indoor or outdoor installations
- Protections: Short circuit / Overload/Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification
- 3years warranty

IP67 CE RoHS

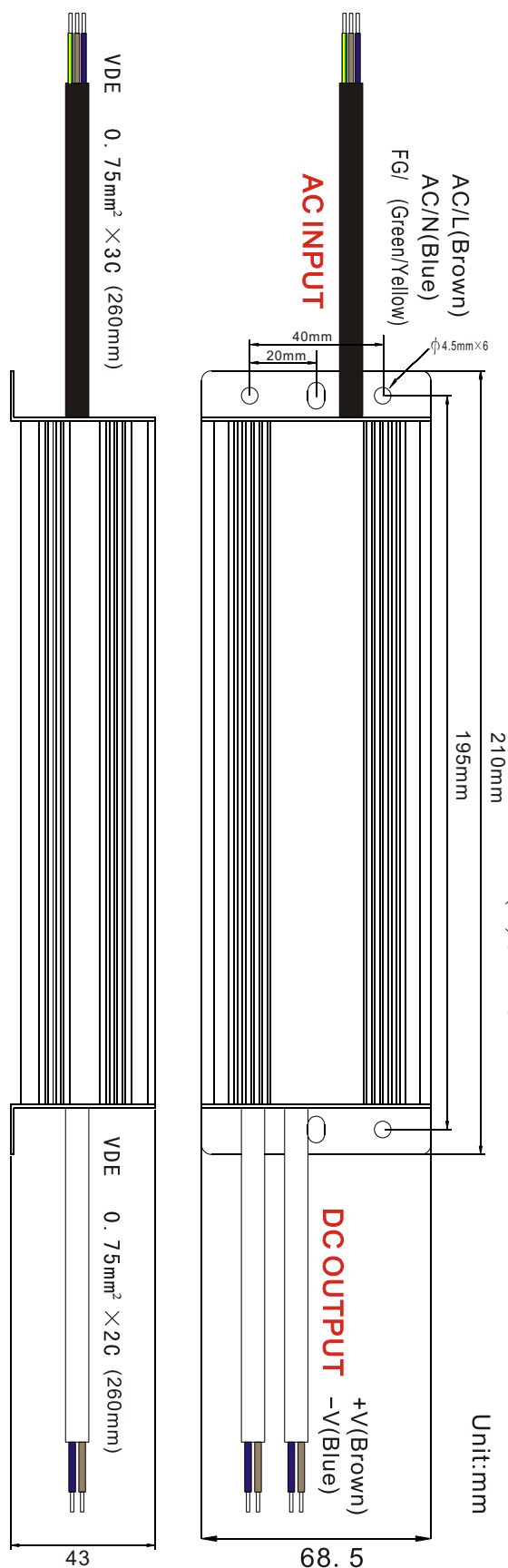


FG/┬ (Green/Yellow)
AC/N (Blue)
AC/L (Brown)
-V (Blue)
+V (Brown)

SPECIFICATION

MODEL		YSV-12150-A	YSV-24150-A			
OUTPUT	DC VOLTAGE	12V	24V			
	RATED CURRENT	12.5A	6.25A			
	CURRENT RANGE	0~12.5A	0~6.25A			
	RATED POWER	150W	150W			
	RIPPLE & NOISE ^{NOTE 2} (max.)	150mV	150mV			
	VOLTAGE TOLERANCE ^{NOTE 3}	±2%	±1%			
INPUT	VOLTAGE RANGE	170~250VAC OR 100~130VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.5/220VAC				
	EFFICIENCY (Typ.)	82%	84%			
	AC CURRENT (Typ.)	0. 8A/ 220VAC				
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed				
	Overload	overload protected @ 110-140% 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	CE Mark (LVD) , IP67				
	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	1. All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.					

Mechanical Specification



Others

DIMENSION	210×68.5×43(mm) (L×W×H)
CARTON QUANTITY	15PCS/Carton
CARTON SIZE	450x268x205 (mm)
WEIGHT	1020g/PCS

Derating Curve

