

250W

Waterproof LED Power Supply

1 of 2



Features :

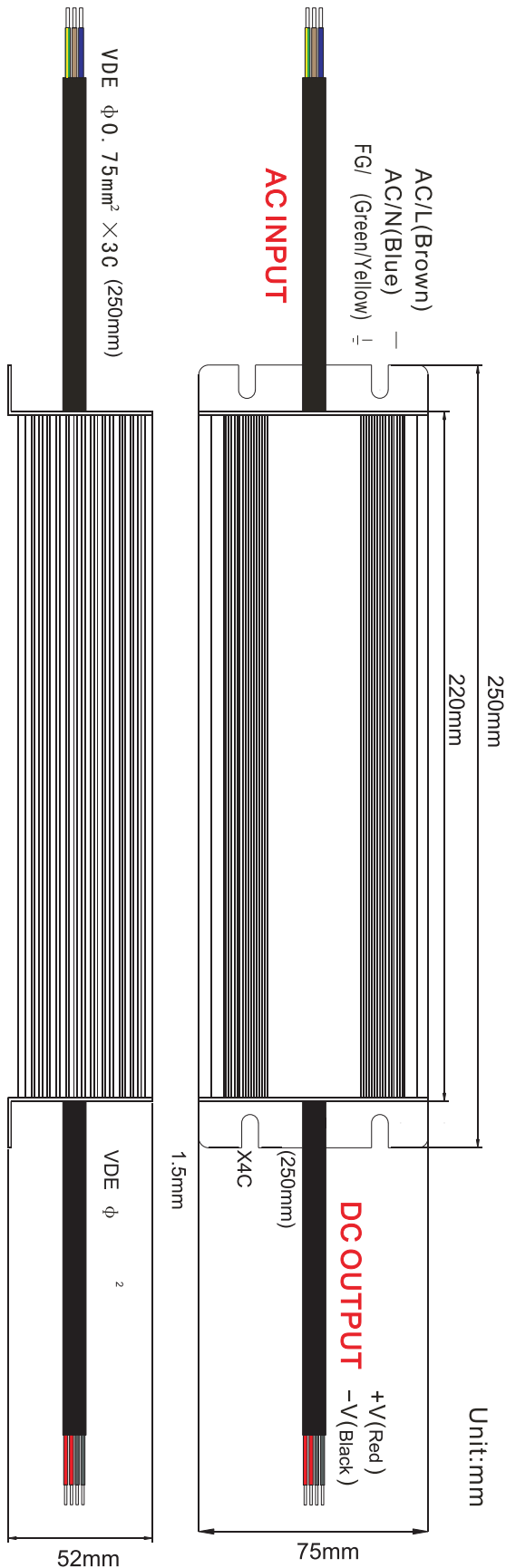
- Ip67 design for indoor or outdoor installations
- Protections: Short circuit / Overload/Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification
- 2 years warranty

IP67 CE RoHS

SPECIFICATION

MODEL		12V250W	24V250W			
OUTPUT	DC VOLTAGE	12V	24V			
	RATED CURRENT	21A	10A			
	CURRENT RANGE	0~21A	0~10A			
	RATED POWER	250W	250W			
	RIPPLE & NOISE (max.) ^{NOTE2}	300mV	300mV			
	VOLTAGE TOLERANCE ^{NOTE3}	±3%	±4%			
INPUT	VOLTAGE RANGE	180~260VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.5/220VAC				
	EFFICIENCY (Typ.)	86%	88%			
	AC CURRENT (Typ.)	2.4A/220VAC				
PROTECTION	Short circuit	Protection type : power supply will automatically enter protect, must be off one minute and then the use of electricity.				
	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	EN55015:2006 ; EN61547:1995+A1:2000 ; EN61000-3-2:2006 ; EN61000-3-3:1995+A2:2005 ; EN61347-1:2001 ; EN61347-2-13:2006				
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	250x75x52 (mm) (LxWxH)
CARTON QUANTITY	10PCS
CARTON SIZE	490x275x150(mm)
WEIGHT	1800g/PCS

Derating Curve

