

200W

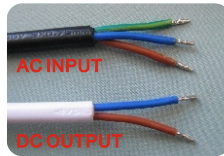
Waterproof LED Power Supply

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



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

SPECIFICATION

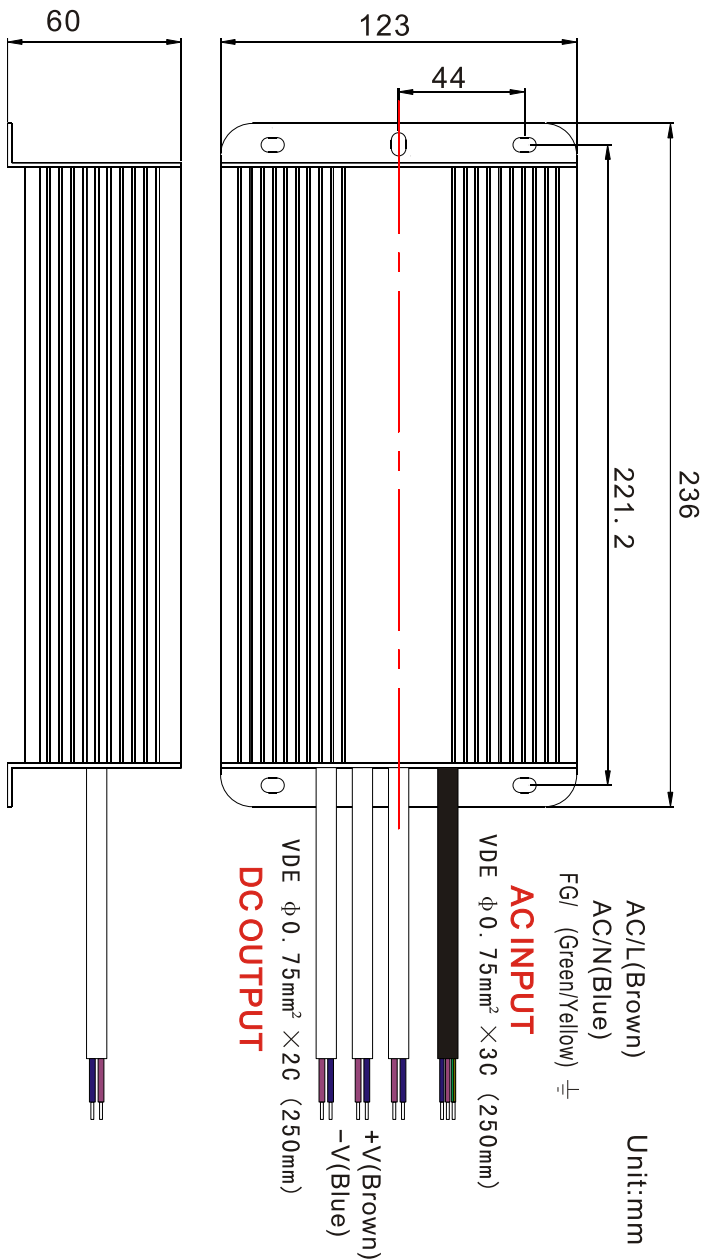
MODEL		12V200W	24V200W			
OUTPUT	DC VOLTAGE	12V	24V			
	RATED CURRENT	16.7A	8.3A			
	CURRENT RANGE	0~16.7A	0~8.3A			
	RATED POWER	200W	200W			
	RIPPLE & NOISE (max.) ^{NOTE 2}	150mV	150mV			
	VOLTAGE TOLERANCE ^{NOTE 3}	±2%	±1%			
INPUT	VOLTAGE RANGE	176 ~ 264VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.5/220VAC				
	EFFICIENCY (Typ.)	82%	84%			
	AC CURRENT (Typ.)	2.2A/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>					

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2 of 2

Mechanical Specification



Others

DIMENSION	236×123×60(mm) (L×W×H)
CARTON QUANTITY	5PCS/Carton
CARTON SIZE	38.5×260×17.5(mm)
WEIGHT	2600g/PCS

Derating Curve

