

100W

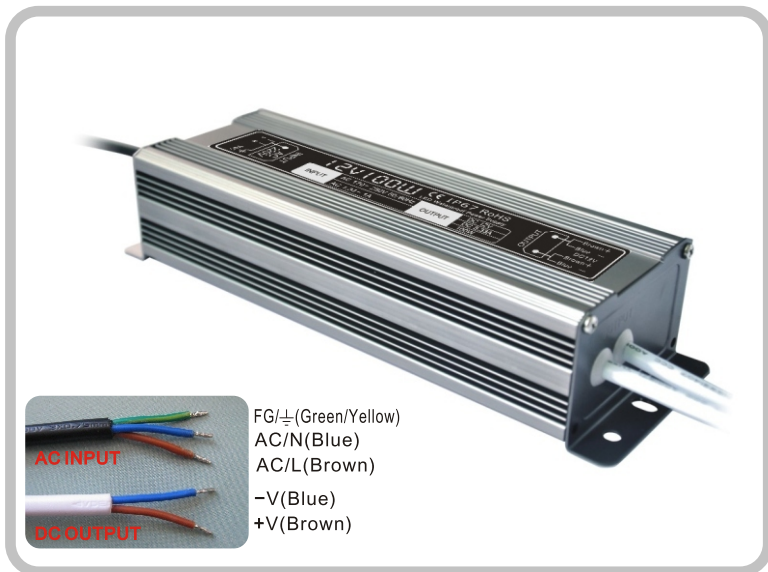
Waterproof LED Power Supply

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

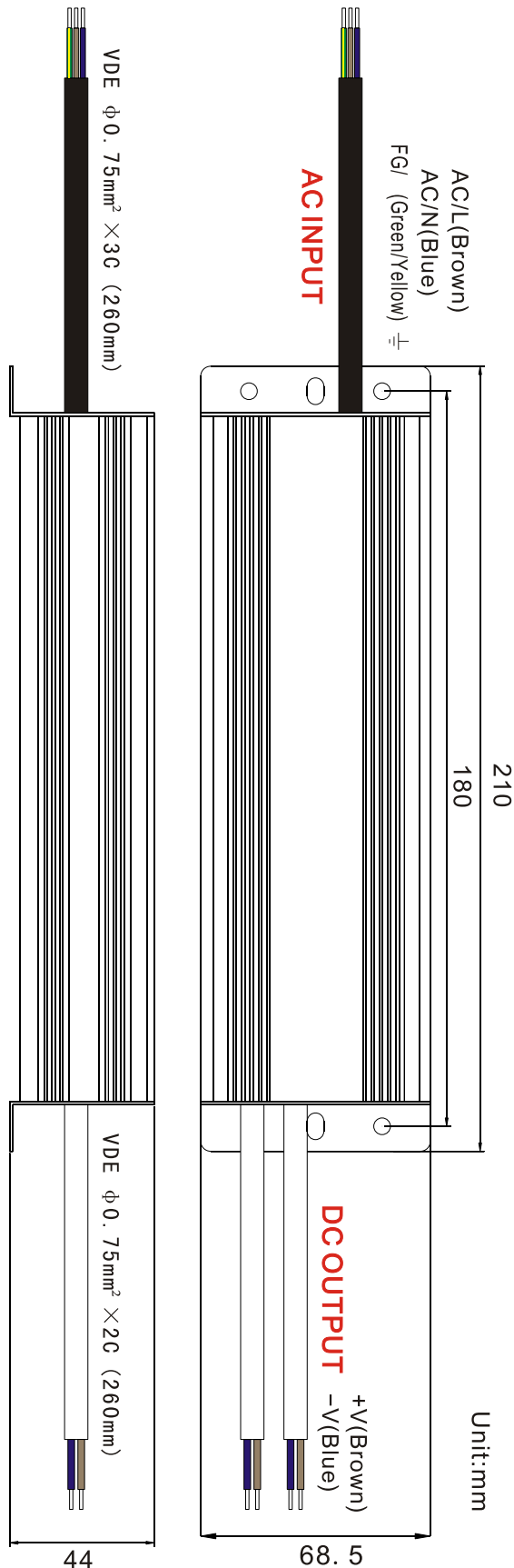
IP67 CE RoHS



SPECIFICATION

MODEL		12V100W	24V100W			
OUTPUT	DC VOLTAGE	12V	24V			
	RATED CURRENT	8.3A	4.17A			
	CURRENT RANGE	0~8.3A	0~4.17A			
	RATED POWER	100W	100W			
	RIPPLE & NOISE (max.) ^{NOTE 2}	150mV	150mV			
	VOLTAGE TOLERANCE ^{NOTE 3}	±2%	±1%			
INPUT	VOLTAGE RANGE	170 ~ 265VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.5/220VAC				
	EFFICIENCY (Typ.)	82%	84%			
	AC CURRENT (Typ.)	1A/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	EN55015:2006 ; 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	210×68.5×44(mm) (L×W×H)
CARTON QUANTITY	15PCS/Carton
CARTON SIZE	340×265×275(mm)
WEIGHT	1000g/PCS

Derating Curve

