

20W

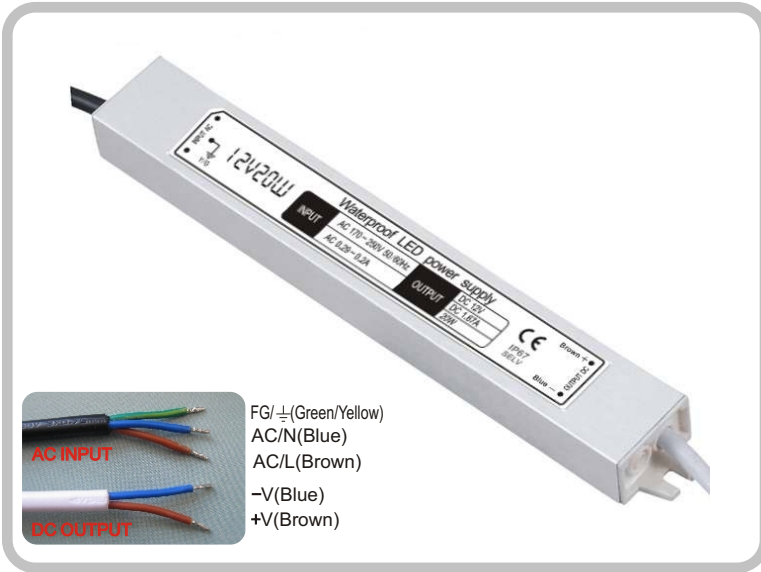
Waterproof LED Power Supply

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

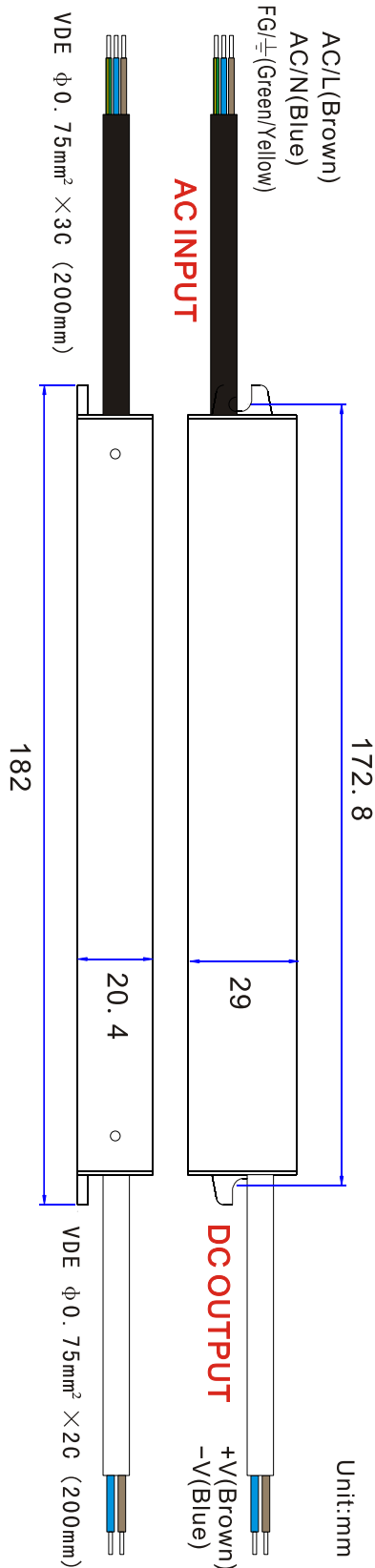
IP67 CE RoHS



SPECIFICATION

MODEL		12V20W	24V20W		
OUTPUT	DC VOLTAGE	12V	24V		
	RATED CURRENT	1.67A	0.83A		
	CURRENT RANGE	0~1.67A	0~0.83A		
	RATED POWER	20W	20W		
	RIPPLE & NOISE (max.) ^{NOTE 2}	100mV	100mV		
	VOLTAGE TOLERANCE ^{NOTE 3}	±2%	±2%		
	SETUP, RISE TIME	80ms/220VAC			
	HOLD UP TIME (Typ.)	60ms/220VAC			
INPUT	VOLTAGE RANGE	170 ~ 250VAC			
	FREQUENCY RANGE	50 ~ 60Hz			
	POWER FACTOR (Typ.)	PF>0.6/220VAC			
	EFFICIENCY (Typ.)	80%	81%		
	AC CURRENT (Typ.)	0.23A/220VAC			
	INRUSH CURRENT (Typ.)	COLD START 40A/220VAC			
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	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	182×29×20.4(mm) (L×W×H)
CARTON QUANTITY	50PCS/Carton
CARTON SIZE	380×200×195(mm)
WEIGHT	215g/PCS

Derating Curve

