



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	12V50W	24V50W	
OUTPUT	DC VOLTAGE	12V	24V
	RATED CURRENT	4.16A	2.08A
	CURRENT RANGE	0~4.16A	0~2.08A
	RATED POWER	50W	50W
	RIPPLE & NOISE (max.)	100mV	100mV
	VOLTAGE TOLERANCE	±2%	±1%
	SETUP, RISE TIME	80ms/220VAC	
INPUT	HOLD UP TIME (Typ.)	60ms/220VAC	
	VOLTAGE RANGE	170 ~ 250VAC	
	FREQUENCY RANGE	50 ~ 60Hz	
	POWER FACTOR (Typ.)	PF>0.55/220VAC	
	EFFICIENCY (Typ.)	81%	86%
	AD CURRENT (Typ.)	0.5A/220VAC	
	INRUSH CURRENT (Typ.)	COLD START 40A/220VAC	
PROTECTION	Short circuit	Protection on type : recovers automatically after fault condition is removed	
	Overload	overload protected @ 110-130% above peak rating	
	Over temperature	Protection on 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 ~ 95% RH non-condensing (Waterproof)	
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH	
SAFETY & EMC	SAFETY STANDARD	CE Mark (LVD) , IP67	
	WITHSTAND VOLTAGE	I/P-G/P:1.5KVAC I/P-GND:1.5KVAC	
	EMC Test Standards	EN55015:2006 ; EN55147:1995+A1:2005 ; EN61020-3-2:2008 ; EN61020-3-3:1995+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 0.1µF & 100µF parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p>		

Mechanical Specification



Others

DIMENSION	202x30x20 (mm) (L×W×H)
CARTON QUANTITY	50PCS/Carton
CARTON SIZE	385x250x200(mm)
WEIGHT	280g/PCS

Derating Curve

