

38W

LED Power Supply

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Features :

- Design for indoor 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 S Certification
- 2 years warranty

CE RoHS



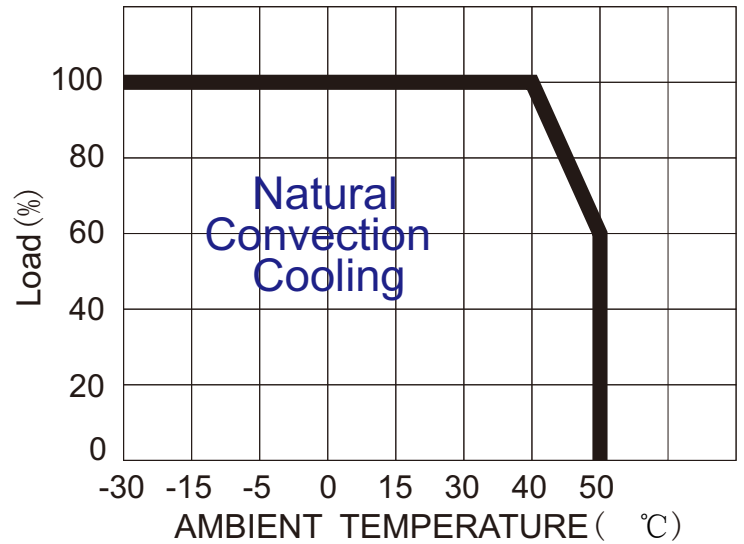
SPECIFICATION

MODEL		12V30W	12V38W	24V30W	24V48W	
OUTPUT	DC VOLTAGE	12V	12V	24V	24V	
	RATED CURRENT	2.5A	3.16A	1.25A	2A	
	CURRENT RANGE	0 ~ 2.5A	0 ~ 3.16A	0 ~ 1.25A	0 ~ 2A	
	RATED POWER	30W	38W	30W	48W	
	RIPPLE & NOISE (max.) ^{NOTE 2}	150mV	150mV	150mV	150mV	
	VOLTAGE TOLERANCE ^{NOTE 3}	± 2%	± 2%	± 2%	± 2%	
	SETUP, RISE TIME	80ms/220VAC				
	HOLD UP TIME (Typ.)	60ms/220VAC				
INPUT	VOLTAGE RANGE	110 ~ 250VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.6/220VAC				
	EFFICIENCY (Typ.)	85%	85%	85%	85%	
	AC CURRENT (Typ.)	0.42A/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)				
	WITHSTAND VOLTAGE	I/P-0/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>					

Others

DIMENSION	110×782×38(mm) (L×W×H)
CARTON QUANTITY	60PCS/Carton
CARTON SIZE	380×258×195(mm)
WEIGHT	248g/PCS

Derating Curve



Mechanical Specification

