



### 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 Certification
- 2 years warranty

**CE RoHS**

### SPECIFICATION

MODEL		12V120W	24V120W	24V100W		
OUTPUT	DC VOLTAGE	12V	24V	24V		
	RATED CURRENT	10A	5A	4.17A		
	CURRENT RANGE	0 ~ 10A	0 ~ 5A	0 ~ 4.17A		
	RATED POWER	120W	120W	100W		
	RIPPLE & NOISE (max.) <small>NOTE 2</small>	150mV	150mV	150mV		
	VOLTAGE TOLERANCE <small>NOTE 3</small>	± 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.)	83%	84%	84%		
	AC CURRENT (Typ.)	0.23A/220VAC				
	INRUSH CURRENT (Typ.)					
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)				
	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 &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF &amp; 10uF parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p>					

# 120W

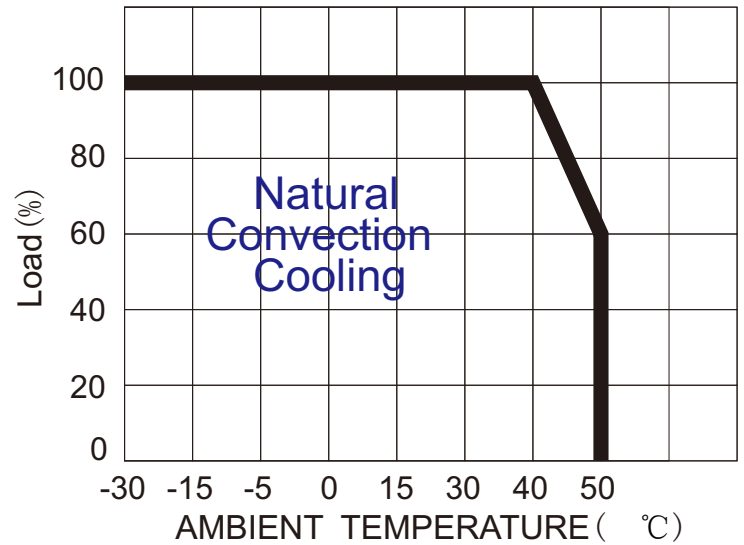
## LED Power Supply

2 of 2

### Others

DIMENSION	199×98×42(mm) (L×W×H)
CARTON QUANTITY	25PCS/Carton
CARTON SIZE	530×245×230 (mm)
WEIGHT	520g/PCS

### Derating Curve



### Mechanical Specification

