

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

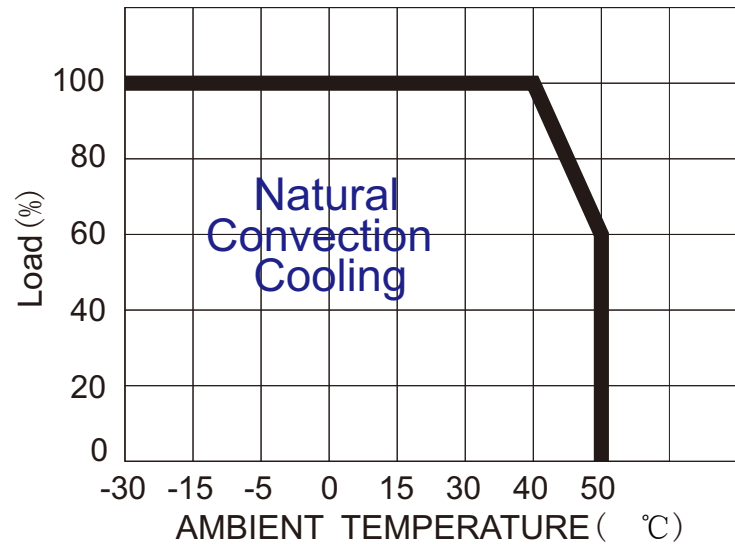
SPECIFICATION

MODEL		12V500W	24V500W			
OUTPUT	DC VOLTAGE	12V	24V			
	RATED CURRENT	41.7A	21A			
	CURRENT RANGE	0 ~ 41.7A	0 ~ 21A			
	RATED POWER	500W	500W			
	RIPPLE & NOISE (max.) <small>NOTE 2</small>	150mV	150mV			
	VOLTAGE TOLERANCE <small>NOTE 3</small>	± 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. 5/220VAC				
	EFFICIENCY (Typ.)	83%	84%			
	AC CURRENT (Typ.)	4.7A/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℃ (Refer to output load derating curve)				
	STORAGE TEMP., HUMIDITY	-40 ~ +80℃ , 10 ~ 99% RH				
SAFETY & EMC	SAFETY STANDARDS	CE Mark (LVD)				
	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	1. All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25℃ of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.					

Others

DIMENSION	215×113×50 (mm) (L×W×H)
CARTON QUANTITY	20PCS/Carton
CARTON SIZE	455×280×250 (mm)
WEIGHT	920g/PCS

Derating Curve



Mechanical Specification

