

## ARPV-GT12250A (12V, 21A, 250W)

## ARPV-GT24250A (24V, 10.4A, 250W)



### 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

### SPECIFICATION:

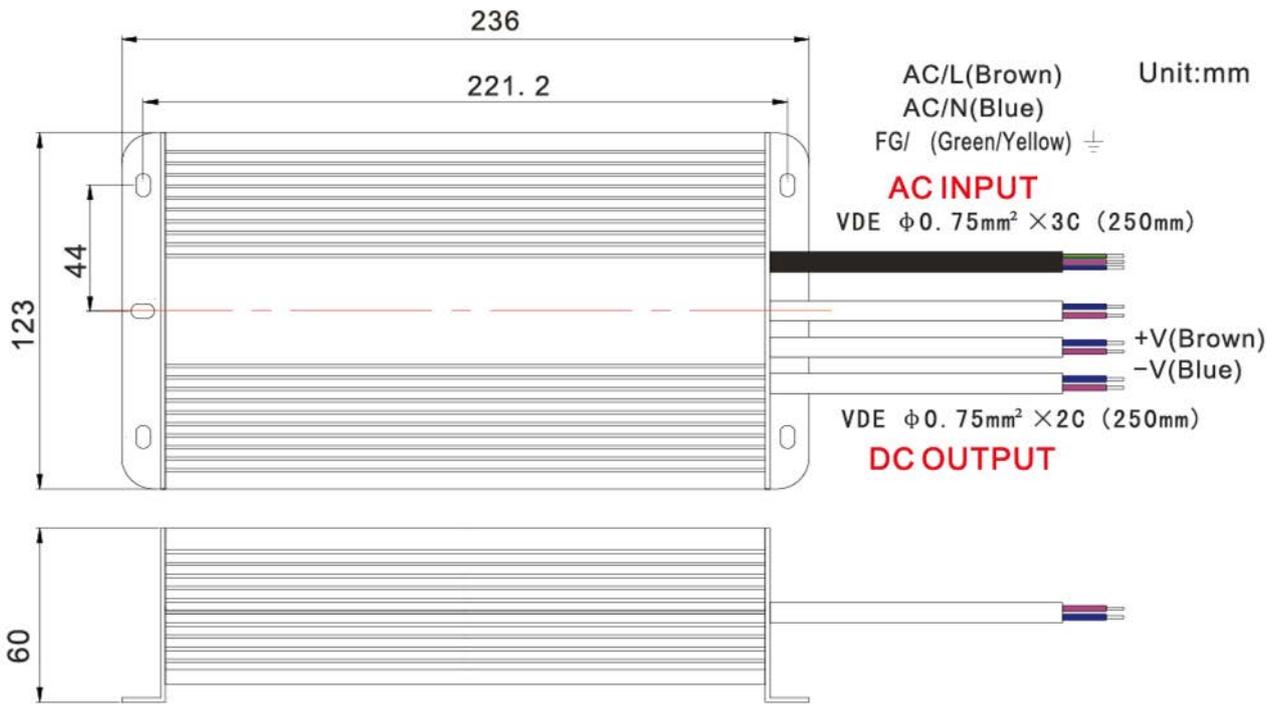
Model		GT120250A	GT240250A
OUTPUT	DC Voltage	12V	24V
	Rated Current	21A	10A
	Current Range	0 ~ 21A	0 ~ 10A
	Rated Power	250W	250W
	Ripple & Noise (max) (note 2)	150mV	150mV
	Voltage Tolerance (note 3)	±2%	±1%
INPUT	Voltage Range	170 ~ 265VAC	
	Frequency Range	50 ~ 60Hz	
	Power Factor (Typ.)	PF > 0.5/220VAC	
	Efficiency (Typ.)	82%	84%
	AC Current (Typ.)	2.2A/220VAC	
PROTECTION	Short Circuit	Protection Type: recovers automatically after fault condition is removed	
	Overload	overload protected @ 110-140% 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:** 1. All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25°C of ambient temperature.

2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 1out parallel capacitor.

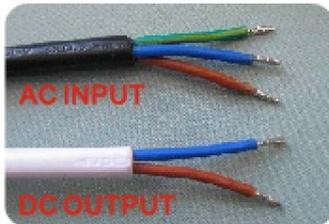
3. Tolerance: includes set up tolerance, line regulation and load regulation.

## MECHANICAL SPECIFICATION:



## OTHERS:

DIMENSION: 240x68.5x44 (mm) (LxWxH)  
WEIGHT: 1200g/PCS



FG/  $\perp$  (Green/Yellow)  
AC/N(Blue)  
AC/L(Brown)  
-V(Blue)  
+V(Brown)

## DERATING CURVE:

