

## ARPV-GT12080A (12V, 6.7A, 80W)

## ARPV-GT24080A (24V, 3.3A, 80W)



### FEATURES:

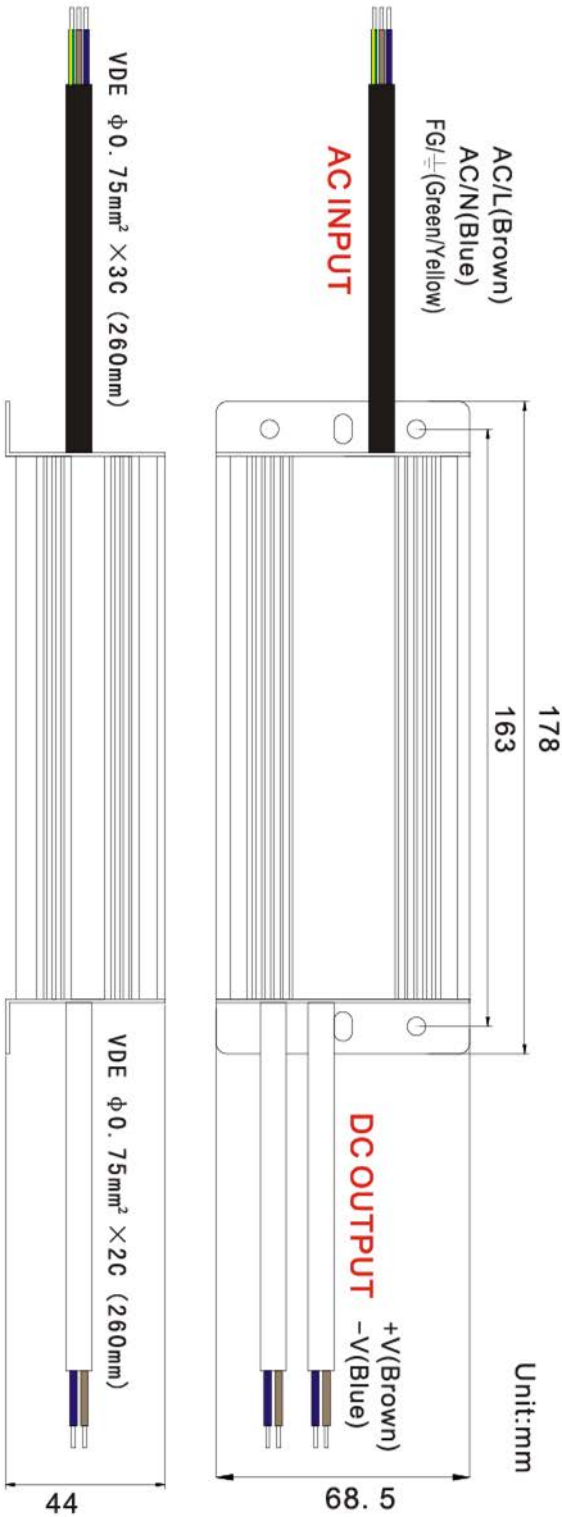
- IP67 design for indoor or outdoor installations
- Protections: Short circuit / Overload / Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, RoHS Certification
- 2 years warranty

### SPECIFICATION:

Model		GT12080A	GT24080A
OUTPUT	DC Voltage	12V	24V
	Rated Current	6.67A	3.33A
	Current Range	0 ~ 6.67A	0 ~ 3.33A
	Rated Power	80W	80W
	Ripple & Noise (max) (note 2)	150mV	200mV
	Voltage Tolerance (note 3)	±2%	±1.4%
	Setup, Rise time	80ms/220VAC	
	Hold up time (Typ.)	60ms/220VAC	
INPUT	Voltage Range	170 ~ 250VAC	
	Frequency Range	50 ~ 60Hz	
	Power Factor (Typ.)	PF > 0.55/220VAC	
	Efficiency (Typ.)	83%	86%
	AC Current (Typ.)	0.8A/220VAC	
	Inrush Current (Typ.)	Cold Start 50A/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), 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	

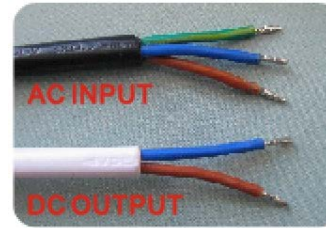
- Note:** 1. All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25°C of ambient temperature.  
 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 1out parallel capacitor.  
 3. Tolerance: includes set up tolerance, line regulation and load regulation.

**MECHANICAL SPECIFICATION:**



**OTHERS:**

DIMENSION: 178x68.5x44 (mm) (LxWxH)  
 WEIGHT: 510g/PCS



FG/⊥ (Green/Yellow)  
 AC/N (Blue)  
 AC/L (Brown)  
 -V (Blue)  
 +V (Brown)

**DERATING CURVE:**

