

ARPV-GT12060 (12V, 5A, 60W)



FEATURES

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

SPECIFICATION

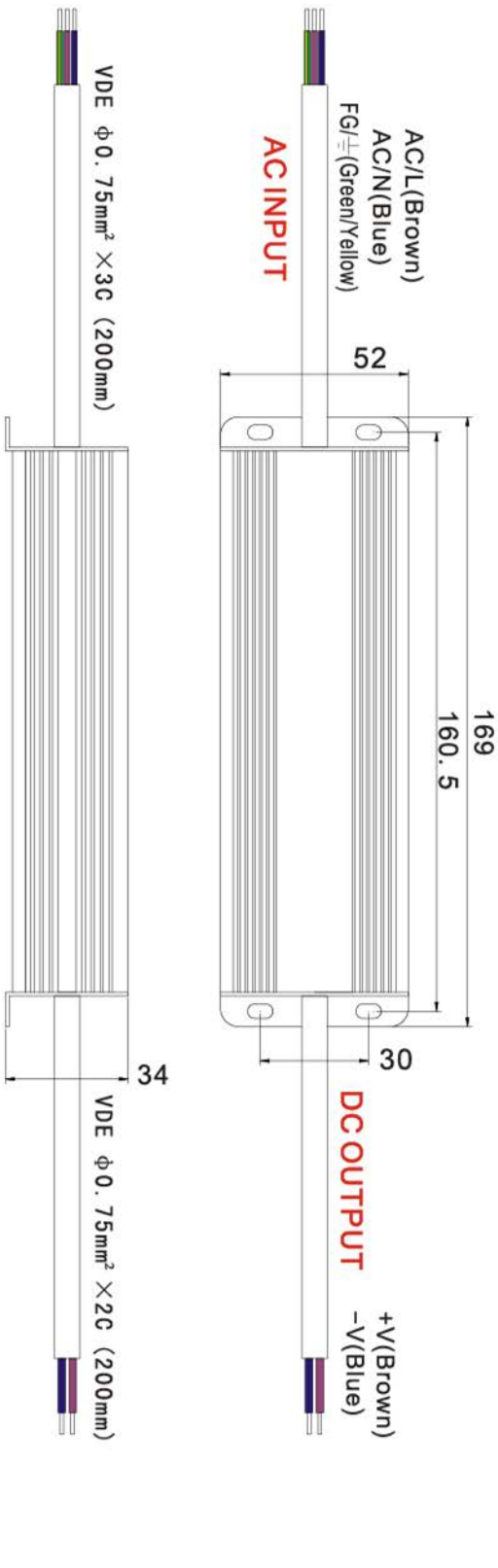
OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	5A
	CURRENT RANGE	0-5A
	RATED POWER	60W
	RIPPLE NOISE (max) <small>NOTE 2</small>	150mV
	VOLTAGE TOLERANCE <small>NOTE 3</small>	±2%
	SETUP RISE TIME	80ms/220VAC
	HOLD UP TIME	60ms/220VAC
INPUT	VOLTAGE RANGE	170-250VAC
	FREQUENCY RANGE	50~60Hz
	POWER FACTOR (Typ)	PF>0.55/220VAC
	EFFICIENCY (Typ)	83%
	AC CURRENT (Typ)	0.62A/220VAC
	INRUSH CURRENT (Typ)	COLD START 50A/220VAC
PROTECTION	Shor circuit	Protection type: recovers automatically after fault conditions is removed
	Overload	overload protected @ 115-140% above peak rating
	Over Temperature	Protection type: Shut down o/p voltage, re-power to recover
ENVIRONMENT	WORKING TEMP.	-30°C ~ +50°C (Refer to output load derating curve)
	WORKING HUMIDITY	20~99% RH non-condensing (Waterproof)
	STORAGE TEMP., HUMIDITY	-40°C ~ +80°C, 10-99% RH
SAFETY & EMS	SAFETY STANDARDS	CE Mark (LVD), IP67
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC
	EMC Test Standart	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 and noise are measured at 20MHz of bandwidth by using a 12" twisted pair-ware terminated with a 0.1uf & 10uf parallel capacitor.

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

MECHANICAL SPECIFICATION



OTHERS

DIMENSION 195x52x34(mm) (LxWxH)
 WEIGHT 510g/PCS

DERATING CURVE

