ARPV-GT12050A (12V, 4.2A, 50W)
ARPV-GT24050A (24V, 2.1A, 50W)

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
- Suitble for LED lighting
- Products through CE, RoHS Certification
- 2 years warranty

SPECIFICATION:

|	Model	GT12050A	GT24050A
OUTPUT	DC Voltage	12V	24V
	Rated Current	4.16A	2.08A
	Current Range	0 ~ 4.16A	0 ~ 2.08A
	Rated Power	50W	50W
	Ripple & Noise (max) (note 2)	100mV	100mV
	Voltage Tolerance (note 3)	±2%	±1%
	Setup, Rise time	80ms/220VAC	
	Hold up time (Typ.)	60ms/220VAC	
INPUT	Voltage Range	170 ~ 250VAC	
	Frequeny Range	50 ~ 60Hz	
	Power Factor (Typ.)	PF > 0.55/220VAC	
	Efficiency (Typ.)	83%	86%
	AC Current (Typ.)	0.5A/220VAC	
	Inrush Current (Typ.)	Cold Start 40A/220VAC	
PROTEC-TION	Short Circuit	Protection Type: recovers automatically after fault condition is removed	
	Overload	overload protected @ 110-130% above peak rating	
	Over Temperature	Protection type: Shut down o/p voltage, re-power on to recover	
ENVI-RONMENT	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 O/P-GND:0.5KVAC	
	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	

MECHANICAL SPECIFICATION:
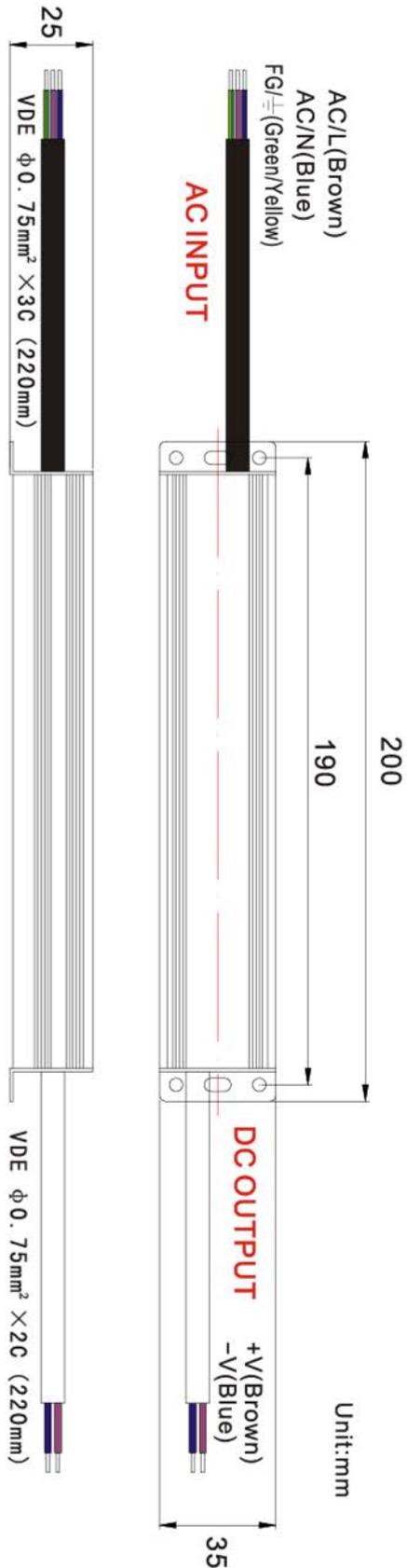
OTHERS:

DIMENSION: 200x35x25 (mm) (LxWxH)
WEIGHT: 280g/PCS
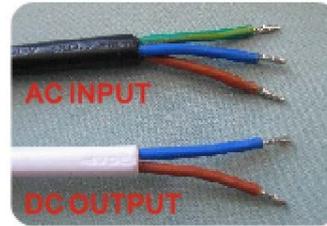
FG/⏚(Green/Yellow)
AC/N(Blue)
AC/L(Brown)

−V(Blue)
+V(Brown)

AC INPUT

DC OUTPUT

DERATING CURVE:

25

VDE Φ0.75mm² ×3C (220mm)

AC INPUT

FG/⏚(Green/Yellow)
AC/N(Blue)
AC/L(Brown)

200

190

VDE Φ0.75mm² ×2C (220mm)

DC OUTPUT

+V(Brown)
−V(Blue)

Unit:mm

35