



### Features:

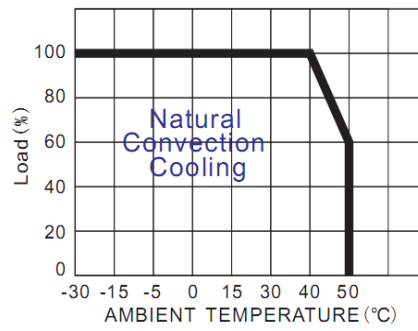
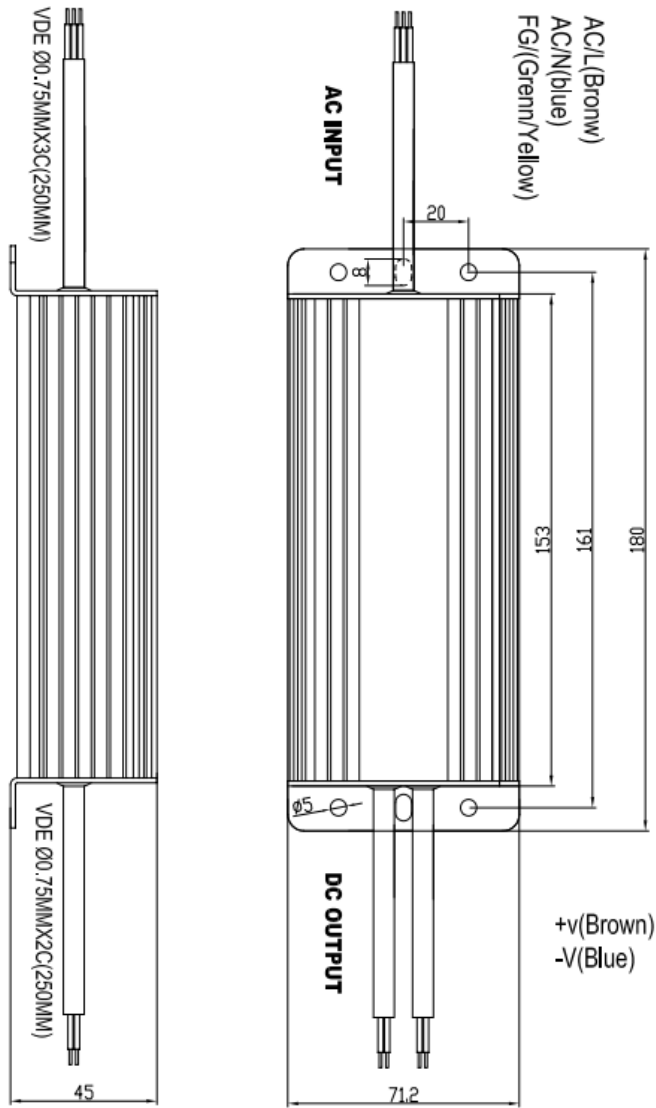
- Protections: Short circuit/Overload/Over temperature
- Cooling by free air convection
- IP67 design for indoor or outdoor installations
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE& RoHS certification
- 1 years warranty

## IP67 CE ROHS

### SPECIFICATION

Model		HC-D12060C	HC-D12060C	
Output	Dc Voltage	12V	24V	
	Rated Current	5A	2.5A	
	Current Range	0~5A	0~2.5A	
	Rated Power	60W	60W	
	Ripple&Noise (Max)	150mV	150mV	
	Voltage Tolerance	±4%	±2%	
	Setup, Rise Time	100ms/220VAC		
	Hold Up Time (Typ.)	80ms/220VAC		
Input	Voltage Range	90~250VAC		
	Frequency Range	47~60Hz		
	Power Factor (Typ)	PF>0.6/220VAC		
	Efficiency (Typ)	80%	82%	
	Ac Current (Typ)	0.55A/235V		
	Inrush Current (Typ)	Cold-start current 0.7A/235V		
Protection	Short Circuit	Protection type: recovers automatically after fault conditions is removed		
	Overload	Overload protection @ 145~160% above peak rating		
	Over Temperature	protection typer: shut down o/p voltage. re-power on to recover		
Environment	Working Temp	-30~ +60°C (Refer to output load derating curve)		
	Working Humidity	20~90%RH no-condensing (Waterproof)		
	Storage Temp Humidity	-40~ +80°C、 10~90%RH		
Safety&Emc	Safety Standards	CE Mark(LVD), IP67		
	Withstand Voltage	I/P-O/P: 1.5KVAC IP-GND: 1.5KVAC		
	Emc Test Standards	EN 55015:2006; EN 61547:1995+A1:2000 ;EN 61000-3-2:2006; EN61000-3-2:1995+A2:2005 EN 61347-1: 2008 EN 61347-2-13: 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 2' twisted pair-wire terminated with a 0.1uF&10uF parallel capacitor.			
	3. Tolerance: includes set up tolerance, line regulation and load regulation.			

Mechanical specification



Others	Dimension	180*71.2*45 (mm) (L*W*H)
	Carton Quantity	20PCS/Carton
	Carton Size	430*293*187
	Weight	0.87kg/pcs