



**Features:**

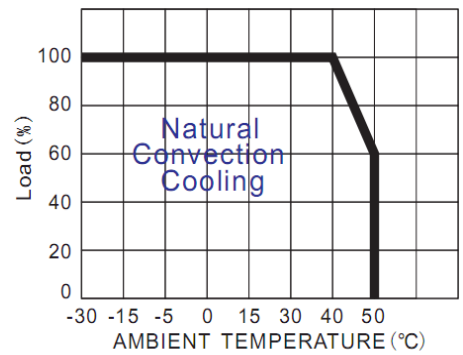
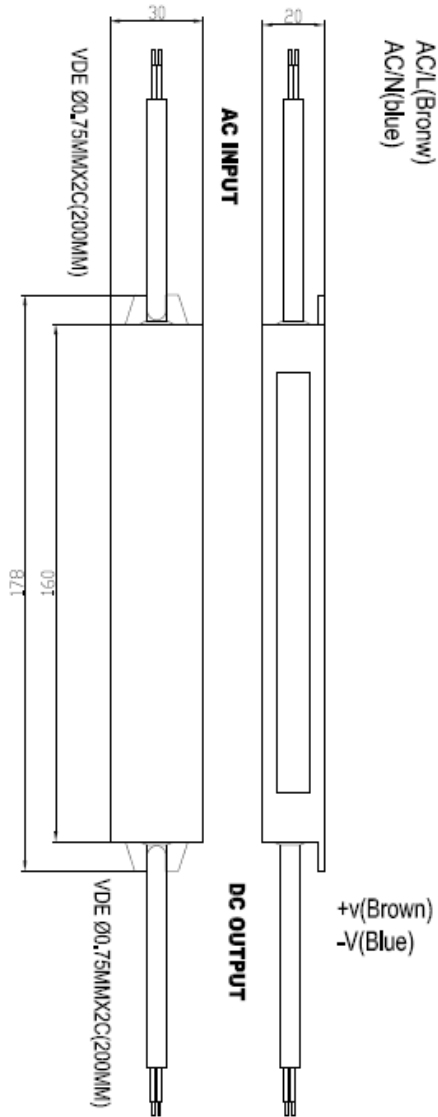
- Protections:Short circuit/Overload/Over temperature
- Cooling by free air convection
- IP67 design for indoor or outdoor installations
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE& RoHS certification
- 1 years warranty

**IP67 CE ROHS**

SPECIFICATION

Model		HC-D12020A	HC-D24020A	HC-D48020A
Output	Dc Voltage	12V	24V	48V
	Rated Current	1.67A	0.83A	0.42A
	Current Range	0~1.67A	0~0.83A	0~0.42A
	Rated Power	20W	20W	20W
	Ripple&Noise (Max)	150mV	150mV	150mV
	Voltage Tolerance	±4%	±4%	±4%
	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%	82%
	Ac Current (Typ)	0.3A/115V 0.25A/235V		
	Inrush Current (Typ)	Cold-start current 1.4A/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 laod and 25°C of ambient temperature.			
	2. Ripple&noise are measured at 20MHz of bandwidth by using a12' twisted pair-wire terminated with a 0.1uF&10uF parallel capacitor.			
	3.Tolerance:includes set up tolerance, line regulation and load regulation.			

Mechanical specification



<b>Others</b>	Dimension	160*30*20 (mm) (L*W*H)
	Carton Quantity	50PCS/Carton
	Carton Size	340*240*190
	Weight	0.2kg/pcs