

1--3W Waterproof LED Power Supply



Features:

- Protections: Short circuit/Overload/Over temperature
- Cooling by free air convection
- IP66 design for indoor or outdoor installations
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE& RoHS certification
- 1 years warranty

IP66 CE ROHS

SPECIFICATION

Model		HC-12300-1A			
Output	Dc Voltage	12V			
	Rated Current	300mA			
	Voltage Range	2---12V			
	Rated Power	1--3W			
	Ripple&Noise (Max)	150mV			
	Current Tolerance	±5%			
	Setup, Rise Time	100ms/220VAC			
	Hold Up Time (Typ.)	80ms/220VAC			
Input	Voltage Range	90~260VAC			
	Frequency Range	47~60Hz			
	Power Factor (Typ)	PF>0.55/220VAC			
	Efficiency (Typ)	75%			
	Ac Current (Typ)	0.03A/220V			
	Inrush Current (Typ)	Cold-start current 2A/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),IP66			
	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 a12' twisted pair-wire terminated with a 0.1uF&10uF parallel capacitor.				
	3. Tolerance:includes set up tolerance, line regulation and load regulation.				