

60W Waterproof LED Power Supply



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
- 2 years warranty

IP67 CE ROHS

SPECIFICATION

Model		KD-LD-60W-IP67-12V	KD-LD-60W-IP67-24V	
Output	Dc Voltage	12V	24V	
	Rated Current	5A	2.5A	
	Voltage Range	0-12V	0-24V	
	Rated Power	60W	60W	
	Ripple&Noise (Max)	120mV	240mV	
	Voltage Tolerance	±4%	±4%	
	Setup, Rise Time	100ms/220VAC		
	Hold Up Time (Typ.)	80ms/220VAC		
Input	Voltage Range	100~240VAC		
	Frequency Range	47~60Hz		
	Power Factor (Typ)	PF>0.68/230VAC		
	Efficiency (Typ)	83%	85%	
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		
Connect the line request	Input: H03VV-F 3G*0.75mm Brown&blue&kelly VDE (200mm) Output: H03VV-F 2*0.75mm Brown & Blue VDE (300mm*2)			
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 12' twisted pair-wire terminated with a 0.1uF&10uF parallel capacitor.			
	3. Tolerance: includes set up tolerance, line regulation and load regulation.			

Others	Dimension	150*45*35 (mm) (L*W*H)
	Carton Quantity	30PCS/Carton
	Carton Size	430*210*265mm
	Weight	0.42kg/pcs

