

60W Waterproof LED Power Supply

1 of 2



Features:

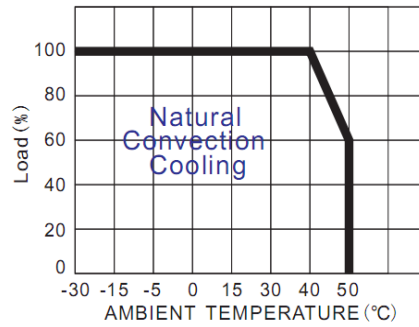
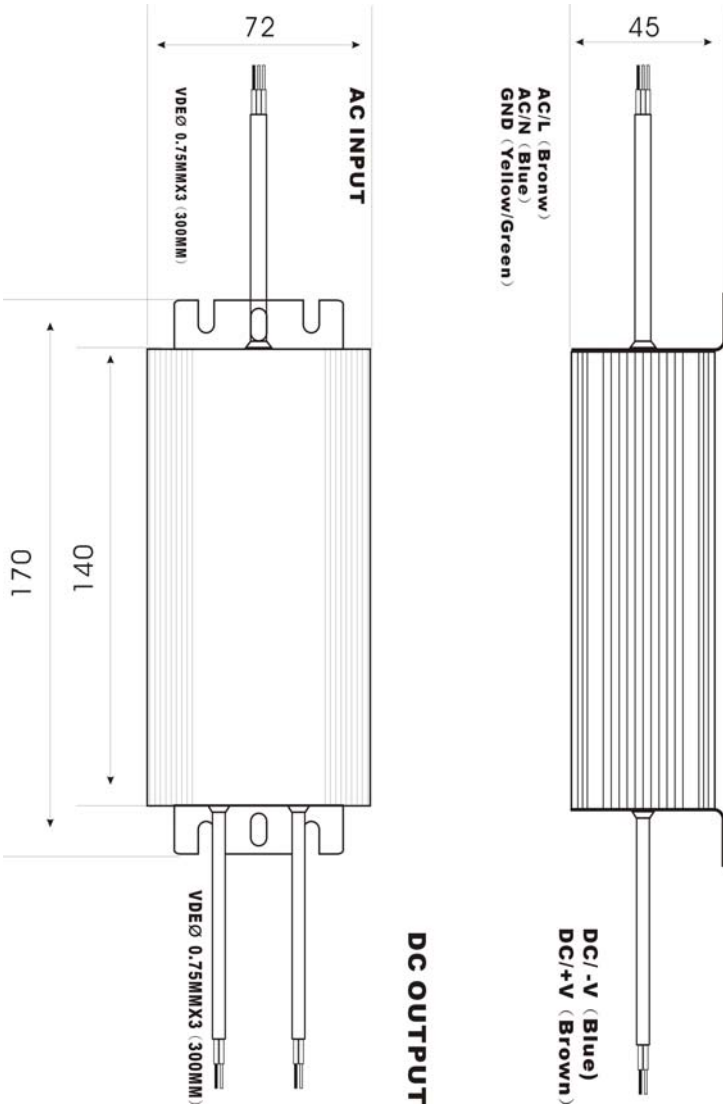
- Protections: Short circuit/Overload/Over temperature
- Cooling by free air convection
- IP68 design for indoor or outdoor installations
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE & RoHS certification
- 1 years warranty

IP68 CE ROHS

SPECIFICATION

Model		WTF-D12060A	WTF-D24060A	
Output	Dc Voltage	12±0.5V	24±0.5V	
	Rated Current	5000mA±5%	2500mA±5%	
	Rated Power	60W	60W	
	Ripple&Noise (Max)	180mV	180mV	
	Voltage Tolerance	±5%	±5%	
	Setup, Rise Time	100ms/220VAC		
	Hold Up Time (Typ.)	80ms/220VAC		
Input	Voltage Range	90~250VAC		
	Frequency Range	47~60Hz		
	Power Factor (Typ)	PF>0.5/220VAC		
	Efficiency (Typ)	78%	85%	
	Ac Current (Typ)	0.43A/235V	0.43A/235V	
	Inrush Current (Typ)	Cold-start current 3.75A/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℃ (Refer to output load derating curve)		
	Working Humidity	20~90%RH no-condensing (Waterproof)		
	Storage Temp Humidity	-40~ +40℃、 10~90%RH		
Safety&Emc	Safety Standards	CE Mark(LVD), IP68		
	Withstand Voltage	I/P-O/P: 3KVAC IP-GND: 3KVAC		
	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℃ of ambient temperature.			
	2. Ripple&noise are measured at 20MHz of bandwidth by using a 12'' twisted pair-wire terminated with a 0.1µf & 10µf parallel capacitor.			
	3. Tolerance: includes set up tolerance, line regulation and load regulation.			

Mechanical specification



Others	Dimension	170*72*45 (mm) (L*W*H)
	Carton Quantity	20PCS/Carton
	Carton Size	47*20.7*23CM
	Weight	0.85kg/pcs