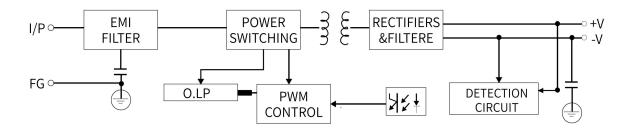


- ■Features:
- ●170-240V AC input
- ●Single Output
- ●90% high efficiency
- ●100% full load bur-in test
- Protection: OTP,OLP,OVP,SCP
- ●CE FCC Certified
- ●3 year warranty

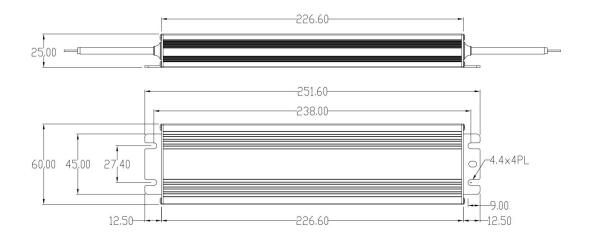
Sp	ecifi	cati	ons
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Product Code		R-250-12	R-250-24	
	DC Voltage	12V	24V	
Output	Rated Current	20,8A	10,4A	
	Current Range	0~20,8A	0~10,4A	
	Voltage tolerance	±5%	±5%	
	Rated Power	250W	250W	
	Ripple & Noise	<120mVp-p	<240mVp-p	
	Start up time	<1500ms, 30ms / 230VAC		
Input	Input voltage range	170-240 VAC		
	Frequency Range	50~60Hz		
	AC Current	2,13A / 230VAC		
	Efficiency	88%	90%	
	No load consumption	<0.5W		
Protection	Over Load	Above 110%-150% of rated power		
		Shut-down output voltage, auto recovery after fault condition is removed		
	Over Voltage	Above Max. Voltage (105% of rated voltage)		
		Shut-down output voltage, auto recovery after fault condition is removed		
	Over Temperature	Over 105°C detected by thermal sensor		
		Shut-down output voltage, auto recovery after fault condition is removed		
Ambiant	Working Temp. & humidity	"-20°C~+60°C, 20%~90%RH		
	Storage temp. & humidity	"-40°C~+85°C, 10%~95%RH		
Tesings	Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min; O/P-F/G: 0.5KVAC/1min;		
	Safety	GB4943 ;EN62608-1		
		EN55032:2015/AC:2016		
	EMC	EN61000-3-3:2013		
		EN55024:2010+A1:2015		
Other	Lifespan	20000hrs		
	Demension(L*W*H)	224*60*25mm(L*W*H)		
	Packing	1,1kg/pcs, 20pcs/22kg/CTN		
Note	2, Dis-connect the AC inpu 3, Make sure the INPUT&O	ta were measured at 230VAC input and 25 t before checking any mal-phenomenons. UPUT were in right situation before connec only. We suggest you take sampling before	cted to power supply.	

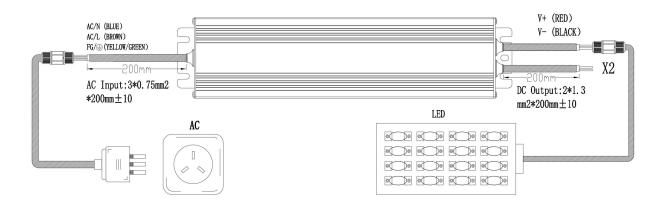
#### **■**Block Diagram



## ■Machanical Specification



#### **■**Wiring Diagram



### **■**Temperature Derating Curve

# ■Output Load VS Input Voltage

