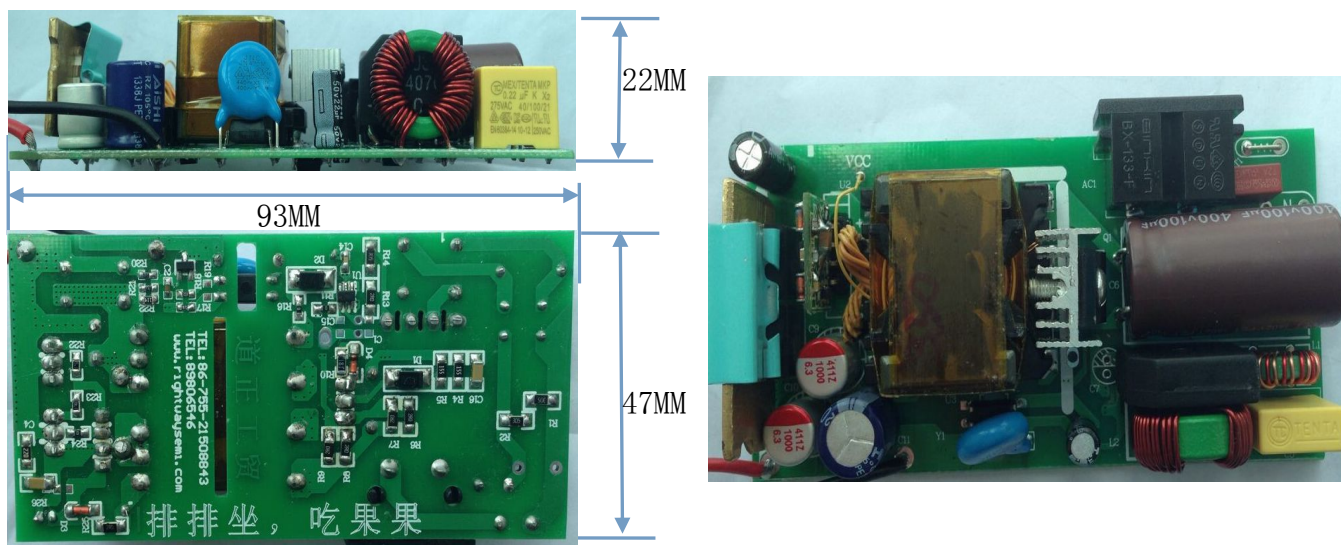


# 深圳市有利登科技有限公司 道正工贸（香港）有限公司

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## 5V12A 测试报告



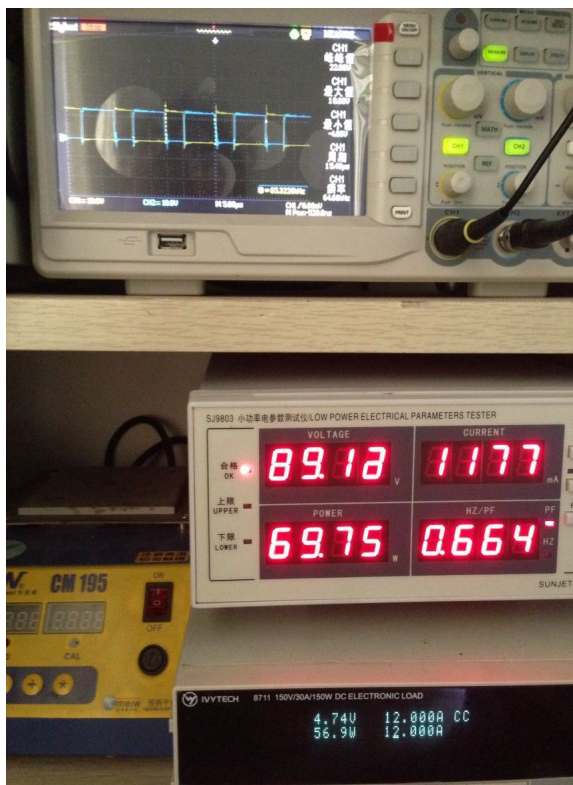
拓扑方案	Vin (V)	Pin (W)	Iout (A)	Vout (V)	$\eta$	平均效率
flyback (DCM+CCM) +SR 变压器: PQ26/20	90	6.85	1.2	5.1	89.34%	89.67%
		16.93	3	5.1	90.37%	
		33.9	6	5.11	90.44%	
		51.33	9	5.11	89.60%	
		69.61	12	5.12	88.26%	
	110	6.83	1.2	5.1	89.60%	90.34%
		16.85	3	5.1	90.80%	
		33.66	6	5.1	90.91%	
		50.83	9	5.1	90.30%	
		68.5	12	5.1	89.34%	
220	6.9	1.2	5.1	88.70%	91.03%	
	16.87	3	5.1	90.69%		
	33.52	6	5.1	91.29%		
	50.29	9	5.1	91.27%		
	67.36	12	5.1	90.86%		
260	7.05	1.2	5.1	86.81%	90.70%	
	17	3	5.1	90.00%		
	33.69	6	5.1	90.83%		
	50.4	9	5.1	91.07%		
	67.32	12	5.1	90.91%		

AC90V输入13.7A OCP保护  
AC90V满载开关机OK

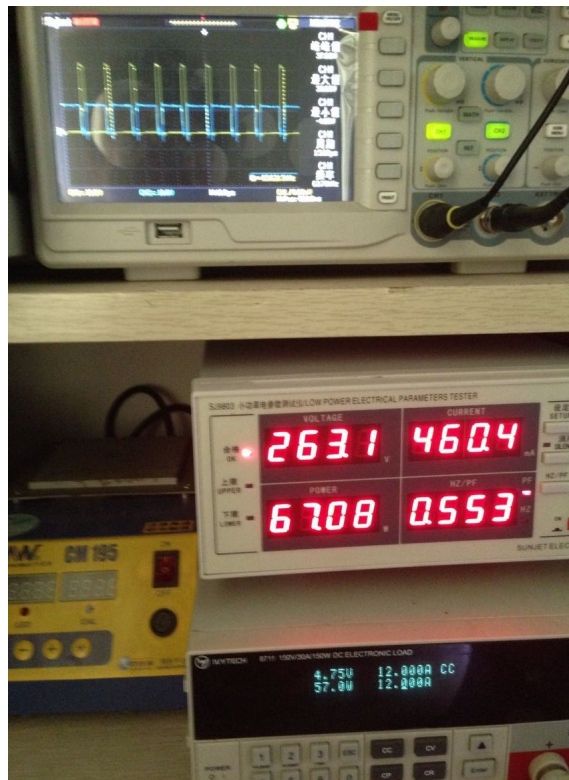
AC230V输入12.9A OCP保护  
AC264V满载开关机OK

短路保护OK

AC90V输入5V12A输出同步整流波形



AC230V输入5V12A输出同步整流波形



AC230V输入空载待机损耗



AC90V输入空载待机损耗形



# 高效率电源方案 免费提供，欢迎索取

测试人：曾志敏

日期：2014/8/30