

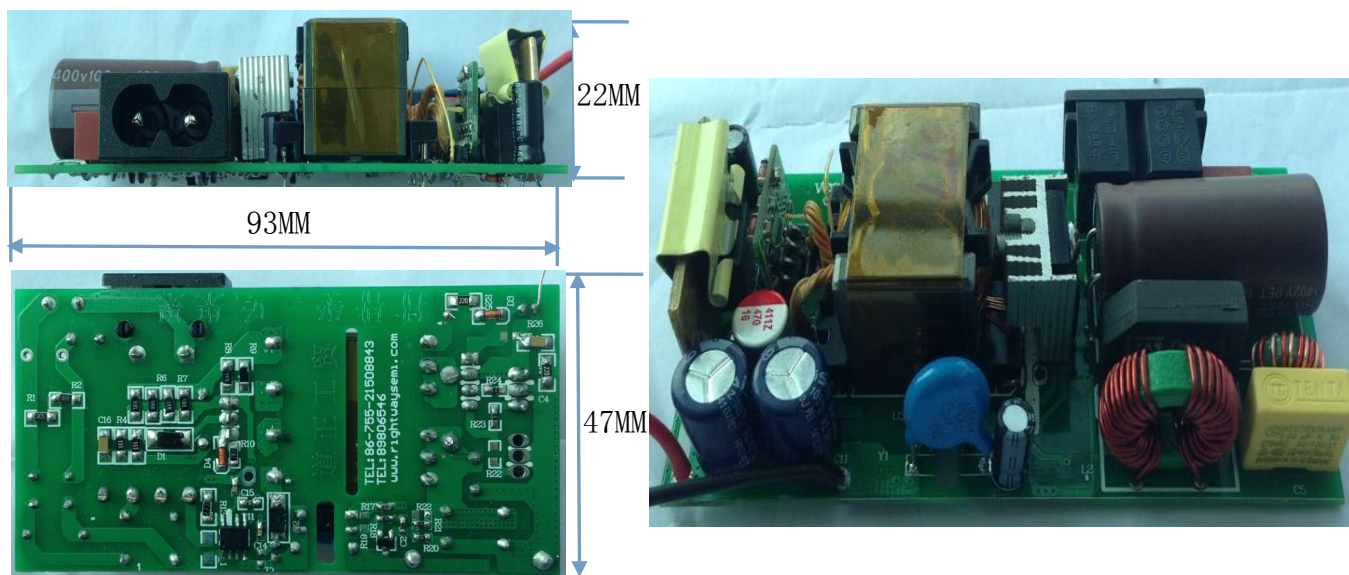


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12V5A 测试报告



拓朴方案	Vin (V)	Pin (W)	Iout (A)	Vout (V)	η	平均效率
	90	6.69	0.5	0.5	12.27	
16.5		1.25	1.25	12.27	92.95%	
32.92		2.5	2.5	12.27	93.18%	
49.71		3.75	3.75	12.28	92.64%	
67.01		5	5	12.28	91.63%	
110	6.67	0.5	0.5	12.27	91.98%	93.27%
	16.43	1.25	1.25	12.27	93.35%	
	32.72	2.5	2.5	12.27	93.75%	
	49.4	3.75	3.75	12.28	93.22%	
	66.19	5	5	12.28	92.76%	
220	6.72	0.5	0.5	12.27	91.29%	93.92%
	16.38	1.25	1.25	12.27	93.64%	
	32.54	2.5	2.5	12.27	94.27%	
	48.89	3.75	3.75	12.28	94.19%	
	65.61	5	5	12.28	93.58%	
264	6.9	0.5	0.5	12.27	88.91%	93.84%
	16.48	1.25	1.25	12.27	93.07%	
	32.7	2.5	2.5	12.27	93.81%	
	48.78	3.75	3.75	12.28	94.40%	
	65.26	5	5	12.28	94.09%	

flyback (DCM+CCM)+SR

变压器: PQ26/20(加屏蔽)

AC90V输入6.3A 保护
AC90V满载开关机OK

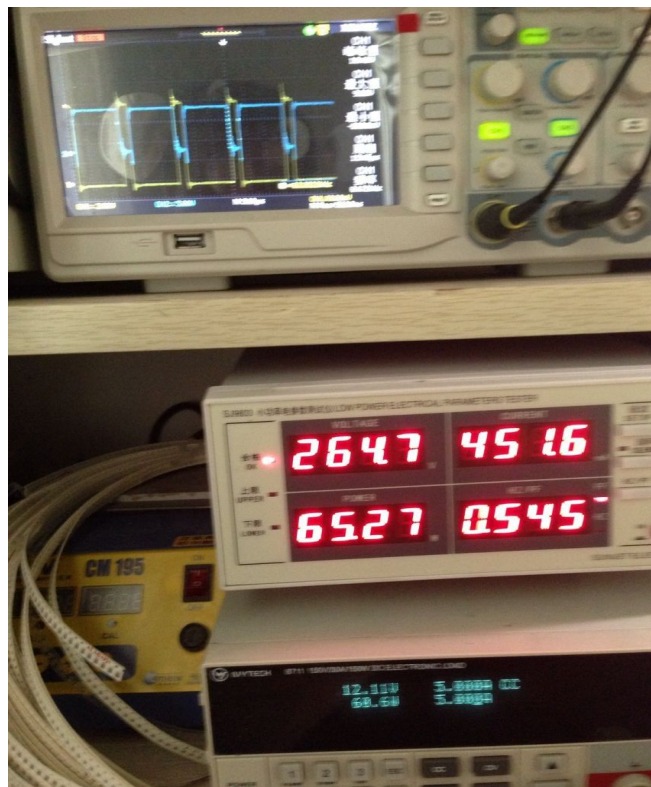
AC230V输入6.2A 保护
AC264V满载开关机OK

短路保护OK

AC90V输入12V5A输出同步整流波形



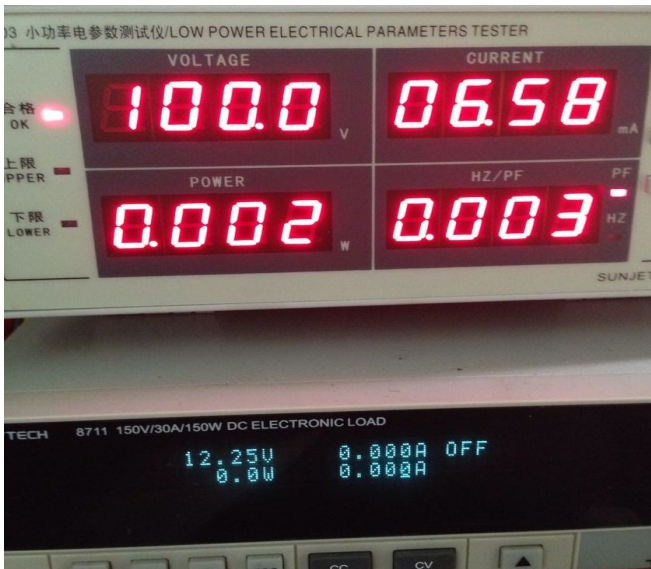
AC263V输入12V5A输出同步整流波形



AC230V输入空载待机损耗



AC100V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

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