

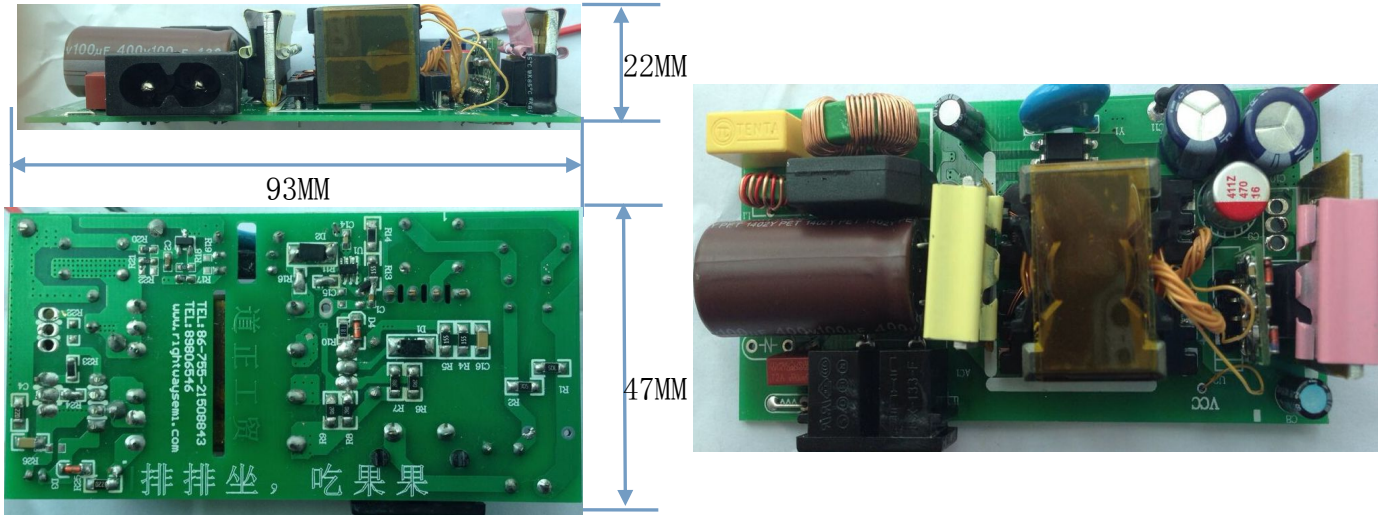


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12V6A 测试报告



拓朴方案	Vin (V)	Pin (W)	Iout (A)	Vout (V)	η	平均效率
flyback (DCM+CCM) +SR 变压器: PQ26/20	90	7.99	0.6	12.27	92.14%	92.79%
		19.73	1.5	12.28	93.36%	
		39.52	3	12.28	93.22%	
		59.59	4.5	12.29	92.81%	
		66.97	5	12.29	91.76%	
		81.45	6	12.29	90.53%	
	110	7.95	0.6	12.27	92.60%	93.33%
		19.62	1.5	12.28	93.88%	
		39.23	3	12.28	93.91%	
		59.25	4.5	12.29	93.34%	
		66.16	5	12.29	92.88%	
		80	6	12.29	92.18%	
	220	8.2	0.6	12.27	89.78%	94.50%
		19.53	1.5	12.28	94.32%	
		38.8	3	12.28	94.95%	
		58.35	4.5	12.29	94.78%	
		64.94	5	12.29	94.63%	
		78.23	6	12.29	94.26%	
264	8.26	0.6	12.27	89.13%	94.46%	
	19.62	1.5	12.28	93.88%		
	38.87	3	12.28	94.78%		
	58.37	4.5	12.29	94.75%		

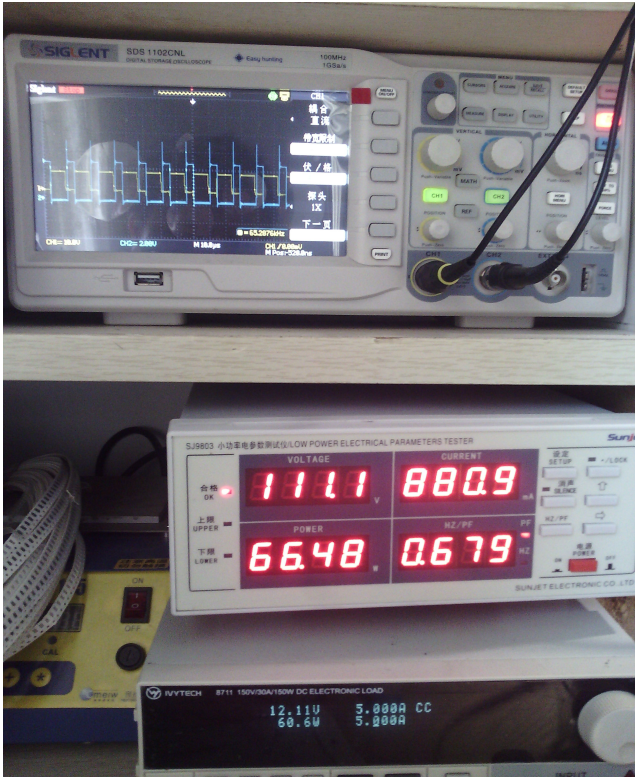
	64.87	5	12.29	94.73%	
	78.06	6	12.29	94.47%	

AC90V输入7.1A OCP保护
AC90V满载开关机OK

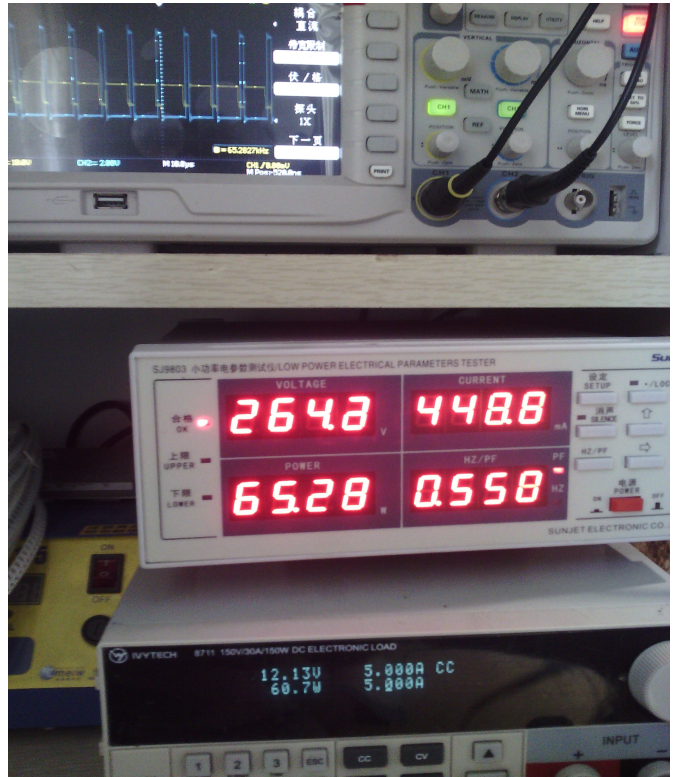
AC230V输入7.2A OCP保护
AC264V满载开关机OK

短路保护OK

AC110V输入12V5A输出同步整流波形



AC264V输入12V5A输出同步整流波形



AC230V输入空载待机损耗



AC110V输入空载待机损耗形



高效率电源方案
名费担什 欢迎索取

无贝证仄，从也尔伙

测试人：曾志敏

日期：2014/8/30