

新产品测试表 型号: SP25-S05成品 日期: 2018-12-24 制表: 姚桂花

输入电压	输入电流	输入功率	输出负载		输出电压	效率	纹波	短路启动/过流点	VCC电压	负载调整率	电压调整率	电压精度	备注
85V			空载		4.996		30		9.329	0.70%	0.20%	-0.60%	
	0.05	2.93	10%	0.50	4.989	85.1%	30	OK	14.49				
	0.093	5.75	20%	1.00	4.996	86.9%	20	OK	15.026				
	0.143	8.6	30%	1.50	4.992	87.1%	20	OK	15.6				
	0.194	11.4	40%	2.00	4.991	87.6%	20	OK	16.11				
	0.245	14.4	50%	2.50	4.988	86.6%	20	OK	16.52				
	0.295	17.3	60%	3.00	4.983	86.4%	20	OK	16.7				
	0.349	20.5	70%	3.50	4.978	85.0%	30-150	OK	17.48				
	0.404	23.7	80%	4.00	4.975	84.0%	30-150	OK	17.99				
	0.46	26.9	90%	4.50	4.974	83.2%	30-150	OK	18.5				
0.518	30.3	100%	5.00	4.97	82.0%	30-150	OK/9.05A	19.08					
115V			空载		4.99		30		9.28	0.70%	0.20%	-0.60%	
	0.042	2.95	10%	0.50	4.996	84.7%	20	OK	14.59				
	0.074	5.74	20%	1.00	4.992	87.0%	20	OK	15.099				
	0.107	8.57	30%	1.50	4.987	87.3%	20	OK	15.57				
	0.146	11.4	40%	2.00	4.991	87.6%	30	OK	16.13				
	0.184	14.2	50%	2.50	4.983	87.7%	20	OK	16.6				
	0.224	17.1	60%	3.00	4.98	87.4%	20	OK	17.02				
	0.264	20.1	70%	3.50	4.97	86.5%	30	OK	17.49				
	0.303	23.1	80%	4.00	4.97	86.1%	100	OK	17.66				
	0.345	26.3	90%	4.50	4.975	85.1%	50-150	OK	18.41				
0.388	29.5	100%	5.00	4.969	84.2%	50-150	OK/9.88A	18.81					
230V			空载		5.01		50		14.66	0.70%	0.20%	-0.60%	
	0.028	3.14	10%	0.50	4.995	79.5%	40	OK	15.3				
	0.05	5.96	20%	1.00	4.991	83.7%	30	OK	15.57				
	0.069	8.8	30%	1.50	4.988	85.0%	20	OK	15.95				
	0.087	11.6	40%	2.00	4.99	86.0%	20	OK	16.34				
	0.103	14.4	50%	2.50	4.984	86.5%	20	OK	16.83				
	0.119	17.3	60%	3.00	4.975	86.3%	20	OK	17.25				
	0.138	20.2	70%	3.50	4.979	86.3%	20	OK	17.65				
	0.159	23.1	80%	4.00	4.97	86.1%	20	OK	18.03				
	0.179	26	90%	4.50	4.96	85.8%	35	OK	18.46				
0.2	28.9	100%	5.00	4.97	86.0%	20	OK/10.75A	18.98					
264V			空载		4.99		30		9.63	0.70%	0.20%	-0.60%	
	0.026	3.2	10%	0.50	4.99	78.0%	40	OK	15.42				
	0.046	6.03	20%	1.00	4.99	82.8%	20	OK	15.79				
	0.063	8.9	30%	1.50	4.98	84.1%	20	OK	16.07				
	0.079	11.7	40%	2.00	4.98	85.1%	30	OK	16.46				
	0.094	14.5	50%	2.50	4.98	85.9%	30	OK	16.89				
	0.109	17.4	60%	3.00	4.98	85.9%	30	OK	17.31				
	0.125	20.3	70%	3.50	4.97	85.9%	30	OK	17.7				
	0.142	23.2	80%	4.00	4.97	85.7%	30	OK	18.07				
	0.162	26.1	90%	4.50	4.96	85.7%	30	OK	18.45				
0.18	29	100%	5.00	4.96	85.2%	30	OK/10.49A	18.9					
耐压	3000VAC5mA		产品老化		老化时间		老化负载			产品温度			
					1H	满载			49° C				
产品高低温试验			高温		负载		启动	低温		负载		启动	
			80° C		5A负载 85.6%		OK	;-45° C		5A负载 82.83%		OK	