

能效测试报告 EFFICIENCY TEST REPORT

RDS-1041-R1		average efficiency of 3 samples					
机种名称 Model NO		GT-81081-6024		输出规格 Output	24VDC/2.5A		
测试项目： Test Item		输入：115V Input			输入：230V Input		
负荷率 Load%	实际负荷 Actual Load	Input (W)	Output (VA/W)	EFF (%)	Input (W)	Output (VA/W)	EFF (%)
待机 Standby (W)	0mA	0.3847W			0.6573W		
25%负荷 (25%Full Load)	630.0mA	17.2500	15.2998	88.694%	17.8833	15.2834	85.462%
50%负荷 (50%Full Load)	1245.0mA	33.5933	30.0850	89.556%	33.6533	30.0609	89.325%
75%负荷 (75%Full Load)	1875.0mA	51.3133	45.0338	87.762%	50.2833	45.0313	89.555%
100%负荷 (100%Full	2505.0mA	69.0767	59.8161	86.594%	67.9200	59.7593	87.980%
平均效率 Average EFF(%)		88.152%			88.082%		
标准：CEC Required Standard		85.0% MIN			85% MIN		
结果： Test Result		PASS			PASS		
测试仪器： Used Instrument		DIGITAL POWER METER: WT210DC LOAD: 3711A					
		S/N	C005		Calibration Due		2008-4-23

测试者 Tested By: QY.Liu

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RDS-1041-R1		sample 1 #					
机种名称 Model NO		GT-81081-6018		输出规格 Output	18VDC/3.3A		
测试项目： Test Item		输入： 115V Input			输入： 230V Input		
负荷率 Load%	Actual Load	Input (W)	Output (VA/W)	EFF (%)	Input (W)	Output (VA/W)	EFF (%)
待机 Standby (W)	0mA	0.396W			0.665W		
25%负荷 (25%Full Load)	630.0mA	17.2400	15.2687	88.565%	17.8400	15.2573	85.523%
50%负荷 (50%Full Load)	1245.0mA	33.5800	30.0145	89.382%	33.5700	30.0120	89.401%
(75%Full Load)	1875.0mA	51.1700	44.9550	87.854%	50.3800	44.9475	89.217%
100%负荷 (100%Full Load)	2505.0mA	68.9000	59.7142	86.668%	67.9200	59.6641	87.845%
平均效率 Average EFF(%)		88.117%			87.996%		
标准： CEC Required Standard							
结果： Test Result		PASS			PASS		
测试仪器： Used Instrument		DIGITAL POWER METER: WT210DC LOAD: 3711A					
		S/N	C005		Calibration Due	2008-4-23	

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RDS-1041-R1		sample 2 #					
机种名称 Model NO		GT-81081-6018		输出规格 Output	18VDC/3.30A		
测试项目： Test Item		输入：115V Input			输入：230V Input		
负荷率 Load%	Actual Load	Input (W)	Output (VA/W)	EFF (%)	Input (W)	Output (VA/W)	EFF (%)
待机 Standby (W)	0mA	0.375W			0.660W		
25%负荷 (25%Full Load)	630.0mA	17.3000	15.3632	88.805%	17.9300	15.3455	85.586%
50%负荷 (50%Full Load)	1245.0mA	33.7400	30.2110	89.541%	33.8100	30.1813	89.267%
(75%Full Load)	1875.0mA	51.5900	45.2100	87.633%	50.4100	45.2175	89.699%
100%负荷 (100%Full Load)	2505.0mA	69.4200	60.0449	86.495%	68.1300	60.0048	88.074%
平均效率 Average EFF(%)		88.118%			88.157%		
标准：CEC Required Standard		85.0% MIN			85.0% MIN		
结果： Test Result		PASS			PASS		
测试仪器： Used Instrument		DIGITAL POWER METER: WT210DC LOAD: 3711A					
		S/N	C005		Calibration Due	2008-4-23	

测试者 Tested By: QY.Liu

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RDS-1041-R1		sample 3 #					
机种名称 Model NO		GT-81081-601 8		输出规格 Output	18VDC/3.30A		
测试项目: Test Item		输入: 115V Input			输入: 230V Input		
负荷率 Load%	Actual Load	Input (W)	Output (VA/W)	EFF (%)	Input (W)	Output (VA/W)	EFF (%)
待机 Standby (W)	0mA	0.383W			0.647W		
25%负荷 (25%Full Load)	630.0mA	17.2100	15.2674	88.712%	17.8800	15.2473	85.276%
50%负荷 (50%Full Load)	1245.0mA	33.4600	30.0294	89.747%	33.5800	29.9896	89.308%
(75%Full Load)	1875.0mA	51.1800	44.9363	87.800%	50.0600	44.9288	89.750%
100%负荷 (100%Full	2505.0mA	68.9100	59.6891	86.619%	67.7100	59.6090	88.036%
平均效率 Average EFF(%)		88.229%			88.092%		
标准: CEC Required Standard		85.0% MIN			85.0% MIN		
结果: Test Result		PASS			PASS		
测试仪器: Used Instrument		DIGITAL POWER METER: WT210DC LOAD: 3711A					
		S/N	C005		Calibration Due	2008-4-23	

测试者 Tested By: QY.Liu