

综合特性测试报告

产品标识

产品型号:LHS-LED42V600mA

环境温度:20°C

测试员:LHS

制造厂商:宏盛工作室

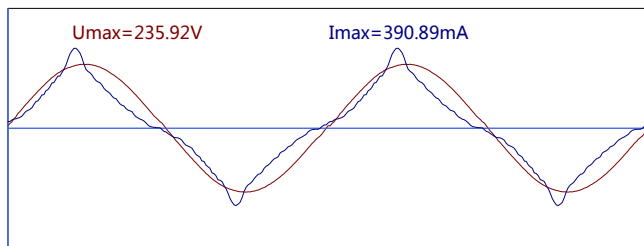
环境湿度:60%

测试时间:2014-05-27

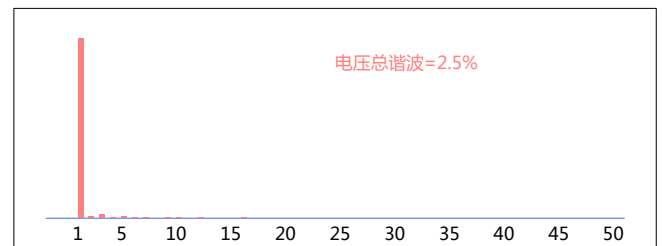
电参数

输入电压	164.53V	输入窄频电流	188.1mA	输入宽频电流	203.5mA	输入频率	50.00Hz
峰值电压	235.92V	峰值电流	390.9mA	电压波峰比	1.43	电流波峰比	2.01
输入功率	29.60W	窄频功率因数	0.957	宽频功率因数	0.884	能效系数	87.3% (2级)
输出功率	25.85W	输出电压	41.67V	输出电流	621.0mA	输出电流纹波	8.7% 53.8mA

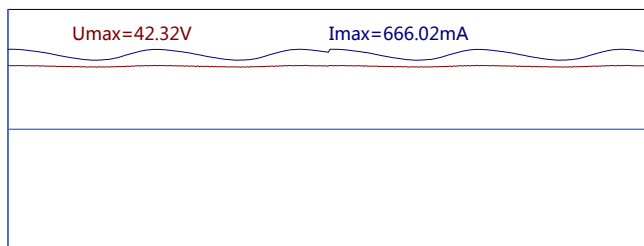
输入电压电流波形



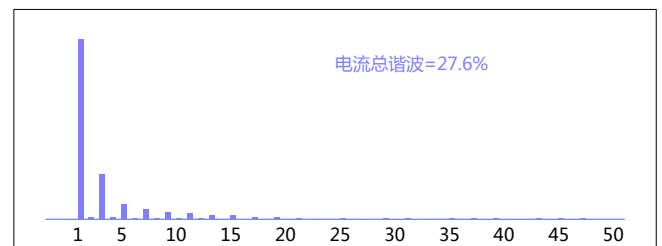
电压谐波波形



输出电压电流波形



电流谐波波形



谐波数据列表

谐波次数	电压谐波	电流谐波	谐波次数	电压谐波	电流谐波
1	115.95%	127.78%	26	0.08%	0.09%
2	0.84%	1.10%	27	0.14%	0.24%
3	2.55%	32.06%	28	0.04%	0.05%
4	0.30%	0.99%	29	0.10%	0.81%
5	0.88%	10.29%	30	0.03%	0.22%
6	0.16%	0.44%	31	0.11%	0.50%
7	0.23%	6.81%	32	0.04%	0.17%
8	0.13%	0.49%	33	0.07%	0.28%
9	0.34%	4.88%	34	0.05%	0.26%
10	0.16%	0.40%	35	0.08%	0.50%
11	0.14%	4.35%	36	0.03%	0.14%
12	0.16%	0.29%	37	0.03%	0.31%
13	0.00%	2.46%	38	0.07%	0.17%
14	0.14%	0.20%	39	0.08%	0.62%
15	0.05%	2.64%	40	0.06%	0.05%
16	0.15%	0.15%	41	0.05%	0.18%
17	0.12%	1.02%	42	0.04%	0.07%
18	0.14%	0.08%	43	0.02%	0.43%
19	0.11%	1.33%	44	0.05%	0.17%
20	0.14%	0.20%	45	0.01%	0.35%
21	0.10%	0.32%	46	0.03%	0.25%
22	0.12%	0.14%	47	0.04%	0.29%
23	0.15%	0.21%	48	0.01%	0.06%
24	0.07%	0.24%	49	0.07%	0.08%
25	0.11%	0.72%	50	0.05%	0.06%