

综合特性测试报告

产品标识

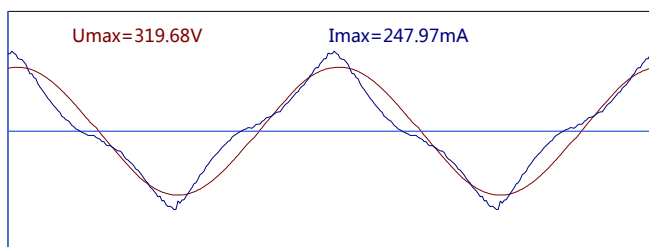
产品型号:LHS-LED42V600mA
 环境温度:20°C
 测试员:LHS

制造厂商:宏盛工作室
 环境湿度:60%
 测试时间:2014-05-27

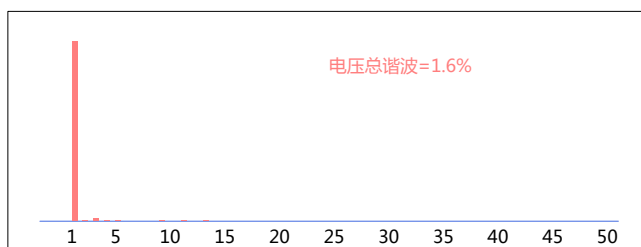
电参数

| | | | | | | | |
|------|---------|--------|---------|--------|---------|--------|-------------|
| 输入电压 | 223.74V | 输入窄频电流 | 132.0mA | 输入宽频电流 | 170.4mA | 输入频率 | 50.00Hz |
| 峰值电压 | 319.68V | 峰值电流 | 248.0mA | 电压波峰比 | 1.43 | 电流波峰比 | 1.84 |
| 输入功率 | 28.19W | 窄频功率因数 | 0.955 | 宽频功率因数 | 0.739 | 能效系数 | 86.8% (3级) |
| 输出功率 | 24.46W | 输出电压 | 41.58V | 输出电流 | 588.5mA | 输出电流纹波 | 8.3% 48.5mA |

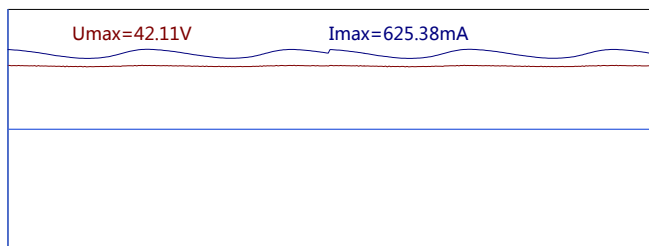
输入电压电流波形



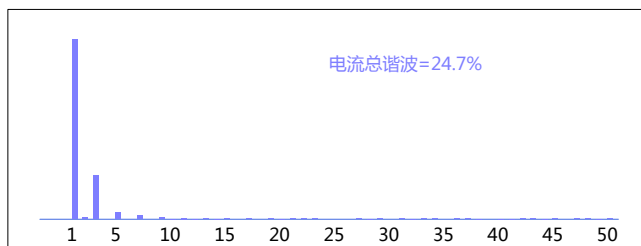
电压谐波波形



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 | 158.63% | 91.25% | 26 | 0.03% | 0.12% |
| 2 | 0.42% | 0.73% | 27 | 0.04% | 0.38% |
| 3 | 2.12% | 22.09% | 28 | 0.06% | 0.14% |
| 4 | 0.26% | 0.09% | 29 | 0.06% | 0.46% |
| 5 | 1.03% | 3.53% | 30 | 0.05% | 0.04% |
| 6 | 0.08% | 0.05% | 31 | 0.07% | 0.39% |
| 7 | 0.13% | 1.72% | 32 | 0.11% | 0.15% |
| 8 | 0.13% | 0.07% | 33 | 0.05% | 0.45% |
| 9 | 0.26% | 0.80% | 34 | 0.08% | 0.25% |
| 10 | 0.08% | 0.17% | 35 | 0.09% | 0.08% |
| 11 | 0.30% | 0.67% | 36 | 0.08% | 0.25% |
| 12 | 0.11% | 0.13% | 37 | 0.04% | 0.38% |
| 13 | 0.22% | 0.49% | 38 | 0.05% | 0.19% |
| 14 | 0.06% | 0.14% | 39 | 0.04% | 0.07% |
| 15 | 0.14% | 0.60% | 40 | 0.08% | 0.17% |
| 16 | 0.08% | 0.05% | 41 | 0.03% | 0.20% |
| 17 | 0.13% | 0.23% | 42 | 0.08% | 0.21% |
| 18 | 0.07% | 0.05% | 43 | 0.04% | 0.27% |
| 19 | 0.14% | 0.24% | 44 | 0.03% | 0.12% |
| 20 | 0.12% | 0.20% | 45 | 0.00% | 0.37% |
| 21 | 0.13% | 0.32% | 46 | 0.07% | 0.08% |
| 22 | 0.03% | 0.22% | 47 | 0.02% | 0.26% |
| 23 | 0.13% | 0.26% | 48 | 0.03% | 0.24% |
| 24 | 0.06% | 0.05% | 49 | 0.02% | 0.20% |
| 25 | 0.06% | 0.10% | 50 | 0.02% | 0.22% |