

# 广州中逸光电子科技有限公司

## 测试报告(Test report)

|   |                  |              |             |              |           |           |                 |       |       |               |    |
|---|------------------|--------------|-------------|--------------|-----------|-----------|-----------------|-------|-------|---------------|----|
| 产品型号:   | DM60-110S12      | 批号:          |             | 日期:          | 2016/1/18 | 仪器编号:     | LW2676;ADS1062C |       |       |               |    |
| 1. 耐压测试   |                  |              |             |              |           |           |                 |       |       |               |    |
| Input to Output <u>1000VDC</u> Leakage current <u>5</u> mA at 1 min <u>OK</u> |                  |              |             |              |           |           |                 |       |       |               |    |
| 2. 测试数据   |                  |              |             |              |           |           |                 |       |       |               |    |
| 输入  |                  |              | 输出          |              |           | 纹波噪声 (mV) | 电压精度            | 电压调整率 | 负载调整率 |               |    |
| $U_{in}$ (VDC)  | $I_{in}$ (A)     | $P_{in}$ (W) | $U_o$ (VDC) | $I_o$ (A)    | $P_o$ (W) |           |                 |       |       | 效率 ( $\eta$ ) |    |
| 70  | 最小载              |              |             |              |           |           |                 | 0.06% | 0.12% | 0.17%         |    |
|   | 半载               | 0.480        | 33.60       | 12.031       | 2.50      | 30.078    | 89.52%          |       |       |               | 20 |
|   | 满载               | 1.020        | 71.40       | 12.022       | 5.00      | 60.110    | 84.19%          |       |       |               | 38 |
| 100   | 最小载              |              |             |              |           |           |                 |       |       |               |    |
|   | 半载               | 0.330        | 33.00       | 12.027       | 2.50      | 30.068    | 91.11%          |       |       |               | 14 |
|   | 满载               | 0.680        | 68.00       | 12.007       | 5.00      | 60.035    | 88.29%          |       |       |               | 23 |
| 140   | 最小载              |              |             |              |           |           |                 |       |       |               |    |
|   | 半载               | 0.035        | 34.90       | 12.030       | 2.50      | 30.075    | 86.17%          |       |       |               | 18 |
|   | 满载               | 0.450        | 63.50       | 12.013       | 5.00      | 60.065    | 94.59%          |       |       |               | 24 |
| 测试结果  |                  |              |             |              |           |           | 符合技术手册参数要求 pass |       |       |               |    |
| 3. 稳定性  |                  |              |             |              |           |           |                 |       |       |               |    |
| Vout:   | 100%-0%-100%load |              | 启动模式        |              | 启动        | 测试结果      | 符合技术手册参数要求 pass |       |       |               |    |
| 测试  | 姚桂花2016-1-18     |              | 审核          | 谢洪发2016-1-18 |           | 批准        | 罗胜东2016-1-18    |       |       |               |    |