

广州中逸光电子科技有限公司

测试报告(Test report)

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|---|------------------|--------------|-------------|-----------|-----------------|--------------|-----------------|-------|-------|-------|-------|
| 产品型号: | DPM60-24S12-EB | 批号: | S2015110301 | 日期: | 2015/11/3 | 仪器编号: | LW2676;ADS1062C | | | | |
| 1. 耐压测试 | | | | | | | | | | | |
| Input to Output <u>1000</u> V DC Leakage current <u>5</u> mA at 1 min <u>OK</u> | | | | | | | | | | | |
| 2. 测试数据 | | | | | | | | | | | |
| 输入 | | | 输出 | | | 效率(η) | 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) | | | | | | |
| 18 | 最小载 | 0.38 | 6.84 | 12.23 | 0.5 | 6.115 | $\leq 100mV$ | 1.92% | 0.00% | 0.00% | |
| | 半载 | 1.97 | 35.46 | 12.24 | 2.5 | 30.6 | | | | | |
| | 满载 | 4.39 | 79.02 | 12.23 | 5 | 61.15 | | | | | |
| 24 | 最小载 | 0.28 | 6.72 | 12.23 | 0.5 | 6.115 | | 89.4% | 1.92% | 0.00% | 0.00% |
| | 半载 | 1.45 | 34.80 | 12.23 | 2.5 | 30.575 | | | | | |
| | 满载 | 3.1 | 74.40 | 12.23 | 5 | 61.15 | | | | | |
| 36 | 最小载 | 0.19 | 6.84 | 12.23 | 0.5 | 6.115 | | 89.4% | 1.92% | 0.00% | 0.00% |
| | 半载 | 0.95 | 34.20 | 12.23 | 2.5 | 30.575 | | | | | |
| | 满载 | 1.98 | 71.28 | 12.23 | 5 | 61.15 | | | | | |
| 测试结果 | | | | | | | 符合技术手册参数要求 pass | | | | |
| 3. 稳定性 | | | | | | | | | | | |
| V_{out} | 100%-0%-100%load | 启动模式 | turn on | 测试结果 | 符合技术手册参数要求 pass | | | | | | |

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| 测试 | 审核 | 批准 |
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