



G168-290057 (29.0V 5.7A) Power Adapter

| 项目 Item | 规格 Specification | 备注 Remark |
|-----------------------------|-----------------------------|--|
| 1.输入特性 Input | | |
| 额定输入电压 Rating input voltage | 100~240Vac 50/60Hz | |
| 输入电压范围 Input voltage range | 90~264Vac | |
| 额定输入电流 Rating input current | 2.2Arms | Input:100VAC Output:Full load |
| 功率因素 Power factor | PF>0.98 | Input:115VAC Output:Full load |
| | PF>0.94 | Input:230VAC Output:Full load |
| 效率 Efficiency | 93.0% | Input:115VAC Output:Full load |
| | 95.0% | Input:230VAC Output:Full load |
| 待机功耗 Standby power | 200mW | Input:115VAC&230VAC |
| 浪涌电流 Inrush current | 30A/115VAC 50A/230VAC | Cold-start and 25°C,Full-load |
| 漏电流 Leakage current | <500uA | 240VAC |
| 2.输出特性 Output | | |
| 输出电压 Output voltage | 29V | |
| 输出电流范围 Output current range | 0-5.7A | |
| 额定最大功率 Rated maximum power | 165.3W | |
| 电压精度 Voltage tolerance | ±2% | |
| 线电压调整率 Voltage regulation | ±1% | |
| 负载调整率 Load regulation | ±5% | |
| 启动时间 Start-up time | 300ms | Input:115VAC Output:Full load |
| 上升时间 Rise time | 20ms | Input:115VAC Output:Full load |
| 保持时间 Hold time | 20ms | Input:115VAC Output:Full load |
| 纹波电压 Ripple voltage | 200mV | 20MHz , AC coupling mode, connected in parallel with 0.1uf ceramic capacitor and 47uf electrolytic capacitor |
| 3.保护 Protect | | |
| 过载保护 OLP | 110-160% , 锁定模式 | |
| 过压保护 OVP | 锁定模式 | |
| 短路保护 SCP | 锁定模式 | |
| 过温保护 OTP | 锁定模式 | |
| 4.环境要求 Environment | | |
| 工作温度 Operate temperature | -10 ~ +40°C | |
| 工作湿度 Operate humidity | < +90% | 相对湿度 Relative humidity |
| 存储温度 Storage temperature | -40 ~ +70°C | |
| 存储湿度 Storage humidity | 0 ~ +95% | 相对湿度 Relative humidity |
| 冷却方式 Cooling | 自然冷却 Natural | |
| 抗振动 Vibration resistance | 5MM/50HZ/600S | 非运行状况 Non-operating condition |
| 抗冲击 Impact resistance | 1 meter drop test 3 times | 非运行状况 Non-operating condition |
| 5.结构 Mechanical | | |
| 重量 Weight | 680g | |
| 尺寸 Size | 175X72X40MM | 外壳尺寸Casing only |
| 接线端子 Connector | 按客户要求制定 Refer to order | |
| 6.安全特性 Safety | | |
| 最大温升 Max. temperature rise | < 40°C on casing | |
| 安全认证 Safety approval | CE/SAA/FCC/CCC/cTUVus/CB/BS | |
| 平均无故障时间 MTBF | 30000H | |
| 静电等级 ESD | 8.0KV | |
| 隔离耐电压 Hi-Pot Insulation | i/p to o/p: 3000V (1 min) | |

