



特点

- 直流输出电压可调
- 通用交流输入90~264V
- 保护：短路/过载/过压/过温
- 自由空气对流设计
- 三年保修

Features

- DC Output Voltage Adjustable
- Universal AC Input 90~264V
- Protection: Short Circuit/Overload/Over Voltage/Over Temperature
- Free Air Convection Design
- Three Years Warranty

规格参数 Specification

| 品名 Product name | DPS1-75W-D12-02A(H) | DPS1-75W-D24-02A(H) | DPS1-75W-D48-02A(H) |
|--|---|---------------------|---------------------|
| 输入参数 Input Parameter | | | |
| 输入电压范围 Input voltage range | 90~264VAC, 127~370VDC [通过连接AC/L (+)、AC/N (-) 输入直流] 90~264VAC, 127~370VDC [DC input by connecting AC/L(+), AC/N(-)] | | |
| 输入频率范围 Input frequency range | 47...63Hz | | |
| 输入电流 Input current | 1.45A/115VAC 0.9A/230VAC | | |
| 冲击电流 Impulse current | 35A/230VAC | | |
| 待机功耗 Power consumption | 0.5W | | |
| 接线方式 Connection mode | 接线端子 Terminal blocks | | |
| 输出参数 Output Parameter | | | |
| 输出效率 Output efficiency | 85.5% | 88% | 88% |
| 额定输出电压 Output rated voltage | 12V | 24V | 48V |
| 输出电压可调节范围 Range of output voltage | 12~14V | 24~28V | 48~55V |
| 额定输出电流 Output rated current | 6.3A | 3.2A | 1.6A |
| 额定输出功率 Rated power | 75.6W | 76.8W | 76.8W |
| 电压纹波输出(20MHz) Voltage ripple (20MHz) | 80 mVp-p | 120 mVp-p | 150 mVp-p |
| 启动, 上升时间 Setup, Rise time | 1200ms, 60ms/230VAC at full load 2000ms, 60ms/115VAC at full load | | |
| 线性调节率 Line regulation | ±0.5% | | |
| 负载调节率 Load regulation | ±1.0% | | |
| 漏电流 Leakage current | <1mA/240VAC | | |
| 温度漂移系数 Coefficient of temperature drift | ±0.03%/°C(0~50°C) | | |
| 掉电保持时间 Power-down hold time | 60ms/230VAC at full load 12ms/115VAC at full load | | |
| 开关频率 Switching frequency | 50Khz~80Khz | | |
| 接线方式 Connection mode | 接线端子 Terminal blocks | | |

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|--|---|---------------------|---------------------|
| 机械参数 Mechanical Parameter | | | |
| 尺寸(L x W x D) Size (L X W X D) | 125x32x100.5mm | | |
| 重量 Weight | 0.51kg | | |
| 外壳材质 Shell material | 金属 Metal | | |
| DC 指示灯 DC light | OK | | |
| 环境参数 Environmental Parameter | | | |
| 工作温度 Working temperature | -20~+70 °C (参考“减额曲线”) -20 ~ +70 °C (Refer to "Derating Curve") | | |
| 存储温度 Storage temperature | -40°C ~ + 85°C | | |
| 存储湿度 Storage humidity | 10...95%RH | | |
| 工作湿度 Working humidity | 20~95%RH非冷凝 20 ~ 95% RH non-condensing | | |
| 振动测试 Vibration test | IEC60068-2-6(X, Y, Z三轴, 2G) IEC 60068-2-6(X, Y, Z axis, 2G) | | |
| 运行海拔高度 Operational altitude | 2000米 2000m | | |
| 安全保护参数 Security Parameter | | | |
| 过流保护范围 Overcurrent protection range | 105~130%额定输出功率保护类型: 恒流限制, 故障条件消除后自动恢复 105 ~ 130% rated output power Protection type: Constant current limiting, recovers automatically | | |
| 过压保护 Overvoltage protection | 14~17V | 29~33V | 56~65V |
| | 保护类型: 恒流限制, 故障条件消除后自动恢复 Protection type: Constant current limiting, recovers automatically after fault condition is removed | | |
| 过温保护 Overheat protection | 保护类型: 关闭o/p电压, 重新通电恢复 Protection type: Shut down o/p voltage, re-power on to recover | | |
| 短路保护 Short circuit protection | 3.2A 关闭, 重启恢复 3.2A shutdown, restart and restore | | |
| 安全标准 Safety standard | UL508.BS/EN62368-1 | | |
| 平均故障间隔时间 Mean Time between failures | 2343.7K hrs min. Telordia SR-332 (Bellcore) | | |

产品尺寸图 Dimensional Drawing

