|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **电参数测试环境：所有参数均在标称输入电压，标称负载、环境温度25℃下测得，特殊除外** | | | | | | | | | | | | | |
| 产品命名方式：  ZA S 03 – 05 - W  宽电压输入  输出电压  输出功率  单路输出  AC/DC模块电源 | | | | | | | | | | | | | |
| 产品型号列表： | | | | | | | | | | | | | |
| **产品型号** | **输入电压范围（AC）** | | | **输出电压(VO)/输出电流(IO)** | | | | | | | | **纹波噪声** | **效率(%)** |
|  | **85-265V(AC)**  **120-360V(DC)** | | | Vo1 | Io1 | | Vo2 | Io2 | Vo3 | Io3 | |  |  |
| ZA03-05-W | 05V | 0.6 | |  |  |  |  | | ≤%1 | 75 |
| ZA03-12-W | 12V | 0.25 | |  |  |  |  | | ≤%1 | 75 |
| ZA03-15-W | 15V | 0.2 | |  |  |  |  | | ≤%1 | 75 |
| ZA03-24-W | 24V | 0.125 | |  |  |  |  | | ≤%1 | 75 |
| ZA03-48-W | 48V | 0.06 | |  |  |  |  | | ≤%1 | 75 |
| ZA03-09-W | 09V | 0.33 | |  |  |  |  | | ≤%1 | 75 |
| ZA03-3.3-W |  | | | 3.3V | 0.9 | |  |  |  |  | | ≤%1 | 72 |
| 注：以上型号未尽，有更多参数可选，详情咨询我公司。 | | | | | | | | | | | | | |
| 输入特性 | | 最低端（Vac） | | | | 标称输入电压(Vac) | | | | | 最高端（Vac） | | |
| 输入电压 | | 85VAC | | | | 220VAC | | | | | 265VAC | | |
| 输入频率范围 | | 47Hz-440Hz | | | | | | | | | | | |
| 输出特性 | | | | | | | | | | | | | |
| 输出电压精度 | | | Vo1±1%，Vo2±3%，Vo3±3% | | | | | | | | | | |
| 纹波噪声 | | | ＜1%Vp-p(20MHz示波器光探头测试) | | | | | | | | | | |
| 负载效应 | | | ±0.5%（10%-100%） | | | | | | | | | | |
| 温度系数 | | | ±0.03%/℃ | | | | | | | | | | |
| 输出保护 | | | 短路保护（长期、自恢复）、过温保护、过流保护、过压保护 | | | | | | | | | | |
| 一般特性 | | | | | | | | | | | | | |
| 工作环境温度 | | | -25~+60℃(工业级)  -40~+70℃(军工级)  -55~+85℃(航天级) | | | | | | | | | | |
| 储存温度 | | | -45~+105℃(工业级) -55~+105℃(军工级)  -60~+125℃(航天级) | | | | | | | | | | |
| 储存湿度 | | | 5%~95%RH | | | | | | | | | | |
| 隔离电阻 | | | >100MΩ | | | | | | | | | | |
| 隔离耐压 | | | 输入-输出2500VAC 输入-外壳2500VAC 输出-外壳500VAC | | | | | | | | | | |
| 工作频率 | | | 60KHz/100KHz | | | | | | | | | | |
| 安装方式 | | | 焊接式 | | | | | | | | | | |
| 外壳材料 | | | 低辐射塑料或紫铜外壳 | | | | | | | | | | |
| 冷却方式 | | | 自然空冷 | | | | | | | | | | |
| 安装尺寸及管脚定义： | | | | | | | | | | | | | |