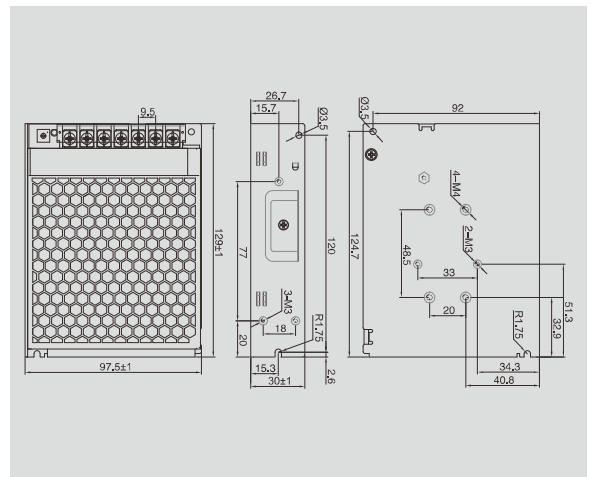


# ESA系列 ESA Series



## 产品特性

- 全范围AC输入
- 超薄型, 30mm高度
- 待机功耗 $\leq 0.4W$ , 符合能源之星V级标准
- 耐受5G振动
- 过载 / 过压 / 短路保护
- 自然风冷
- 2年质保

## Product features

- Universal AC input / full range
- Ultra-thin, 30mm height
- No load power consumption $\leq 0.4W$ , meet V class of Energy Star
- 5G vibration
- Protections: Overload / Over voltage / Short circuit
- Air cooling
- 2 years warranty

## 技术特性

- 输入电压: 90~264Vac, 127~370Vdc
- 输入频率: 47~63Hz
- 冲击电流: 50A@230Vac, 20A@110Vac, 满载冷态
- 保持时间: >30ms@230Vac 满载
- 过载保护: 110%~150% 自动恢复
- 过压保护: 120%~145% Vo
- 运行温度: -20°C~70°C
- 安全标准: EN60950-1, CCC GB4943.1:2011
- EMC标准: EN55032 Class B, EN61000-3-2,-3, EN55024 (IEC61000-4-2,3,4,5,6,8,11)
- 绝缘标准: I/P-O/P: 1.5kVac, 1min; I/P-FG: 1.5kVac, 1min; O/P-FG: 0.5kVac, 1min
- MTBF: 300,000 hours at 25°C
- 重量: 0.3kg/pcs

## Specifications

- Input voltage: 90~264Vac, 127~370Vdc
- Input frequency: 47~63Hz
- Inrush current: 50A@230Vac, 20A@110Vac, full load cold start
- Hold-up time: >30ms@230Vac full load
- Overload protection: 110%~150% auto-recovery
- Over voltage protection: 120%~145% Vo
- Operating temperature: -20°C~70°C
- Safety standard: EN60950-1, CCC GB4943.1:2011
- EMC standard: EN55032 Class B, EN61000-3-2,-3, EN55024 (IEC61000-4-2,3,4,5,6,8,11)
- Withstand voltage: I/P-O/P: 1.5kVac, 1min; I/P-FG: 1.5kVac, 1min; O/P-FG: 0.5kVac, 1min
- MTBF: 300,000 hours at 25°C
- Weight: 0.3kg/pcs

P/N 产品型号	DC Output 输出	R & N 纹波 & 噪声	Effi. 效率	Load Regulation 负载调整率	DC Adjustment Range DC可调范围
ESA-100-12	12V, 8.3A	100mV	85%	$\pm 1\%$	10.8V~13.2V
ESA-100-24	24V, 4.5A	150mV	87%	$\pm 0.5\%$	21.6V~26.4V
ESA-100-48	48V, 2.1A	200mV	88%	$\pm 0.5\%$	43.2V~52.8V

平板开关电源 MOUNTED POWER SUPPLY