

# ESA系列 ESA Series



超薄型



能源之星



5G振动



波动开关



过压保护



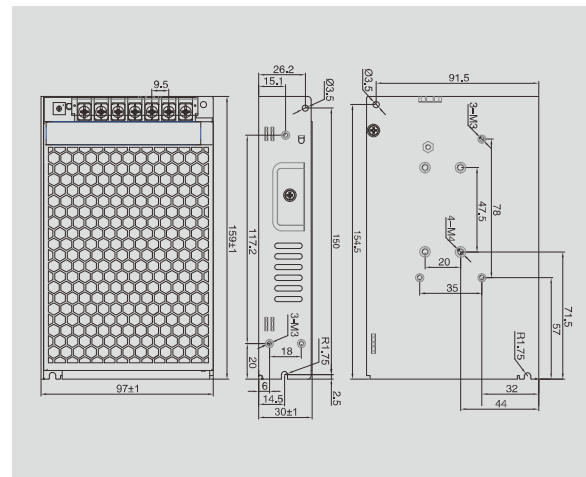
过载保护



短路保护



风扇温控



## 产品特性

AC输入  
超薄型, 30mm高度  
待机功耗 $\leq 0.5W$ , 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

AC input  
Ultra-thin, 30mm height  
No load power consumption $\leq 0.5W$ , 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 90~132Vac, 180~264Vac, 250~370Vdc, 手动开关转换  
输入频率 47~63Hz  
冲击电流 35A@230Vac  
20A@110Vac, 满载冷态  
保持时间  $>20ms@230Vac$  满载  
过载保护 110%~150% 自动恢复  
过压保护 120%~145%  $V_o$   
运行温度  $-20^{\circ}C \sim 70^{\circ}C$   
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 200,000 hours at  $25^{\circ}C$   
重量 0.5kg/pcs

## Specifications

Input voltage 90~132Vac, 180~264Vac, 250~370Vdc, selectable by switch  
Input frequency 47~63Hz  
Inrush current 35A@230Vac  
20A@110Vac, full load cold start  
Hold-up time  $>20ms@230Vac$  full load  
Overload protection 110%~150% auto-recovery  
Over voltage protection 120%~145%  $V_o$   
Operating temperature  $-20^{\circ}C \sim 70^{\circ}C$   
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 200,000 hours at  $25^{\circ}C$   
Weight 0.5kg/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-150-12	12V, 12.5A	100mV	86%	$\pm 2\%$	10.8V~13.2V
ESA-150-24	24V, 6.5A	100mV	88%	$\pm 1\%$	21.6V~26.4V
ESA-150-48	48V, 3.2A	200mV	88%	$\pm 0.5\%$	43.2V~52.8V