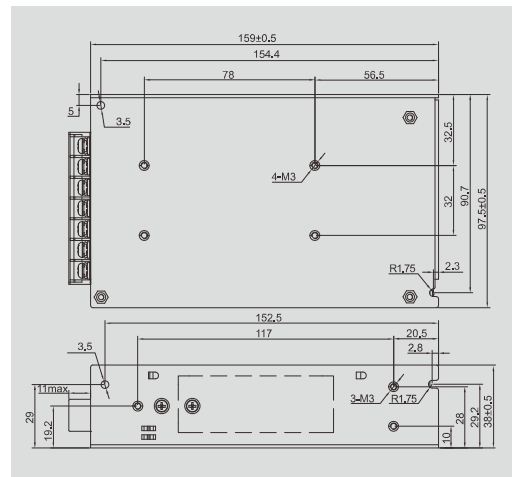


# ESF系列 ESF Series



**150W/200W 单路输出具有PFC功能电源**  
**150W/200W Single Output (with PFC)**  
 Size (L\*W\*H):  
 159mm x 97.5mm x 38mm



## 产品特性

- 全范围AC输入
- PF $\geq$ 0.99@115Vac,  $\geq$ 0.95@230Vac
- 内置遥控开关机功能
- 待机功耗 $\leq$ 0.5W
- 通电指示灯
- 集成化设计, 小体积
- 过载 / 过压 / 短路保护
- 3年质保

## Product features

- Universal AC input / full range
- PF $\geq$ 0.99@115Vac,  $\geq$ 0.95@230Vac
- Built-in remote ON/OFF control
- Standby power consumption $\leq$ 0.5W
- Power on indication
- Integrated design, small size
- Protections: Overload / Over voltage / Short circuit
- 3 years warranty

## 技术特性

- 输入电压 90~264Vac, 127~370Vdc
- 输入频率 47~63Hz
- 冲击电流 70A@230Vac
- 35A@110Vac 满载冷态
- 保持时间 >16ms@230Vac 满载
- 过载保护 110%~150%
- 过压保护 110%~150% Vo
- 运行温度 -40°C~70°C
- 安全标准 UL60950-1, EN60950-1
- EMC标准 EN55022 Class B, EN55024
- 绝缘标准 I/P-O/P: 1.5kVac, 1min
- I/P-FG: 1.5kVac, 1min
- O/P-FG: 0.5kVac, 1min
- 重量 0.58kg/pcs

## Specifications

- Input voltage 90~264Vac, 127~370Vdc
- Input frequency 47~63Hz
- Inrush current 70A@230Vac
- 35A@110Vac full load cold start
- Hold up time >16ms@230Vac full load
- Overload protection 110%~150%
- Over voltage protection 110%~150% Vo
- Operating temperature -40°C~70°C
- Safety standard UL60950-1, EN60950-1
- EMC standard EN55022 Class B, EN55024
- Withstand voltage I/P-O/P: 1.5kVac, 1min
- I/P-FG: 1.5kVac, 1min
- O/P-FG: 0.5kVac, 1min
- Weight 0.58kg/pcs

P/N 产品型号	Output 输出	R & N 纹波 & 噪声	Effi. 效率	Load Regulation 负载调整率
ESF-150-12	12V, 12.5A	120mV	90%	$\pm$ 1%
ESF-150-24	24V, 6.3A	200mV	91%	$\pm$ 0.5%
ESF-150-36	36V, 4.2A	300mV	91%	$\pm$ 0.5%
ESF-150-48	48V, 3.2A	300mV	92%	$\pm$ 0.5%
ESF-200-12	12V, 16.7A	120mV	90%	$\pm$ 1%
ESF-200-24	24V, 8.4A	200mV	91%	$\pm$ 0.5%
ESF-200-36	36V, 5.6A	300mV	91%	$\pm$ 0.5%
ESF-200-48	48V, 4.2A	300mV	92%	$\pm$ 0.5%

平板开关电源 MOUNTED POWER SUPPLY