

ESA系列 ESA Series



超薄型



5G振动



波动开关



过压保护



过载保护



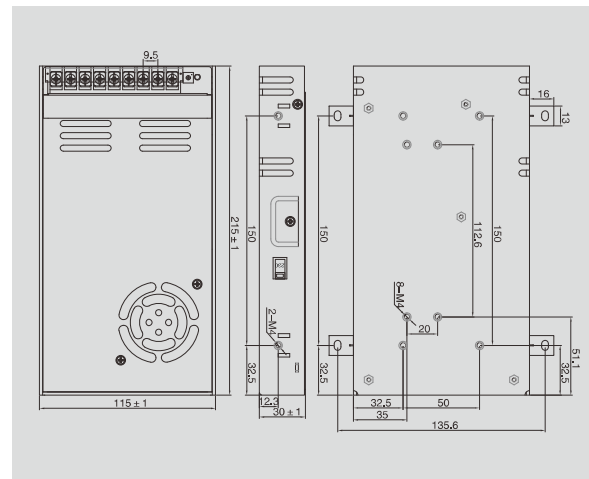
短路保护



过温保护



内置风扇



产品特性

AC输入
超薄型, 30mm高度
待机功耗 $\leq 0.75W$
耐受5G振动
过载 / 过压 / 短路 / 过温保护
温控风扇冷却
2年质保

Product features

AC input
Ultra-thin, 30mm height
No load power consumption $\leq 0.75W$
5G vibration
Protections: Overload / Over voltage / Short circuit / Over temperature
Cooling by temperature-control fan
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 60A@230Vac, 满载冷态
保持时间 >16ms@230Vac 满载
过载保护 105%~150% 自动恢复
过压保护 115%~150% Vo
运行温度 $-20^{\circ}C \sim 70^{\circ}C$
安全标准 EN60950-1
EMC标准 EN55032 Class A
EN61000-3-3
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 1kg/pcs

Specifications

Input voltage 90~132Vac, 180~264Vac, 250~370Vdc, selectable by switch
Input frequency 47~63Hz
Inrush current 60A@230Vac, full load cold start
Hold-up time >16ms@230Vac full load
Overload protection 105%~150% auto-recovery
Over voltage protection 115%~150% Vo
Operating temperature $-20^{\circ}C \sim 70^{\circ}C$
Safety standard EN60950-1
EMC standard EN55032 Class A
EN61000-3-3
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 1kg/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-250-12	12V, 20.8A	150mV	86.5%	$\pm 1\%$	10.8V~13.2V
ESA-250-24	24V, 10.5A	150mV	89%	$\pm 0.5\%$	21.6V~26.4V
ESA-250-48	48V, 5.2A	200mV	89.5%	$\pm 0.5\%$	43.2V~52.8V