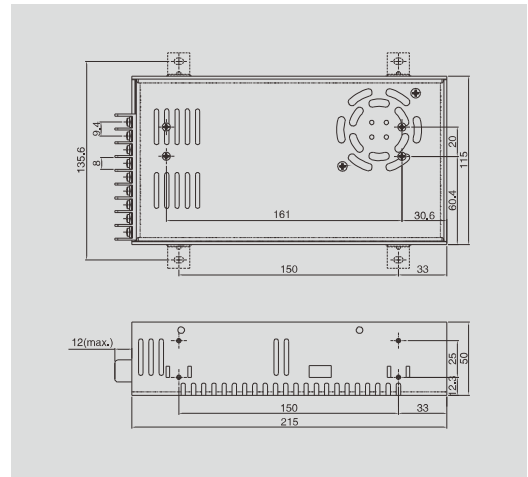


# ESP-C系列 ESP-C Series



## 产品特性

AC输入  
 短路 / 过载 / 过压 / 过温保护  
 采用内置恒流限制电路  
 防浪涌设计, 浪涌电流 ≤ 40A  
 内置风扇冷却  
 2年质保

## Product features

AC input  
 Protections: Short circuit / Overload / Over voltage / Over temperature  
 Build-in constant current limit circuit  
 Inrush current immunity, less than 40A  
 Forced air cooling by built-in fan  
 2 years warranty

## 技术特性

输入电压 90~132Vac, 180~264Vac, 250~370Vd<sub>cc</sub>, 手动开关转换  
 输入频率 47~63Hz  
 冲击电流 40A @ 230Vac, 满载冷态  
 保持时间 >20ms @ 230Vac 满载  
 过载保护 105%~150%  
 限流保护, 自动恢复  
 过压保护 115%~150% V<sub>o</sub>  
 运行温度 -20°C~60°C  
 安全标准 EN60950-1, GB4943-2001  
 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 1.1kg/pcs

## Specifications

Input voltage 90~132Vac, 180~264Vac, 250~370Vd<sub>cc</sub>, selectable by switch  
 Input frequency 47~63Hz  
 Inrush current 40A @ 230Vac, full load cold start  
 Hold up time >20ms @ 230Vac full load  
 Overload protection 105%~150%  
 constant current limit, auto-recovery  
 Over voltage protection 115%~150% V<sub>o</sub>  
 Operating temperature -20°C~60°C  
 Safety standard EN60950-1, GB4943-2001  
 Withstand voltage I/P-O/P: 1.5kVac, 1min  
 I/P-FG: 1.5kVac, 1min  
 O/P-FG: 0.5kVac, 1min  
 Weight 1.1kg/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	DC adjustment range DC可调范围
ESP-350C-5	5V, 60A	120mV	78%	± 2%	4.5V~5.5V
ESP-350C-7.5	7.5V, 46A	120mV	80%	± 2%	6.75V~8.25V
ESP-350C-12	12V, 29A	120mV	83%	± 2%	10.8V~13.2V
ESP-350C-15	15V, 23.2A	120mV	84%	± 2%	13.5V~16.5V
ESP-350C-24	24V, 14.6A	120mV	87%	± 2%	21.6V~26.4V
ESP-350C-36	36V, 9.7A	120mV	87.5%	± 2%	32.4V~39.6V
ESP-350C-48	48V, 7.3A	200mV	88%	± 2%	43.2V~52.8V

另有高可靠型ESP-H系列电源可选, 具备以下特点: 耐受380Vac高压输入2H不坏; 增加三防涂层及端子盖等处理; 低待机功耗。  
 Another ESP-H series selectable, with high reliability, low stand-by power consumption, conformal coated, connector covered, and withstands 380Vac input running for 2 hours.

平板开关电源 MOUNTED POWER SUPPLY