

# 500W Single Output with PFC Function



CASE: 910

170x 120x 93 mm

- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: Short circuit / Over load / Over voltage / Over temp.
- Built-in remote ON/OFF control and remote sense function
- Cooling fan ON/OFF auto control
- Forced air cooling by built-in DC fan
- Approvals: UL / CUL / TUV / CB / CE
- 3 years warranty

AC input voltage range	88~264VAC; 124~370VDC
AC inrush current	Cold start, 18A at 115VAC, 36A at 230VAC
DC adjustment range	±10% rated output voltage
Over load protection	105~135% fold back current limiting, auto-recovery
Over voltage protection	115~140% rated output voltage
Setup, rise, holdup time	1500ms, 50ms, 20ms at full load and 230VAC
Working temperature	0~40°C@100%, -10°C@80%, 50°C@60% load
Safety standards	UL60950-1, TUV EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection	7+8P/ 9.5mm pitch terminal block with cover
Packing	1.9kg ; 8pcs / 15.5kg / 1.06CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10131	SP-500-12	12V, 0~40A	±1%	240mV	84.0%
10132	SP-500-13.5	13.5V, 0~36A	±1%	240mV	84.0%
10133	SP-500-15	15V, 0~32A	±1%	240mV	83.0%
10134	SP-500-24	24V, 0~20A	±1%	240mV	85.5%
10135	SP-500-27	27V, 0~18A	±1%	200mV	86.5%
10136	SP-500-48	48V, 0~10A	±1%	300mV	87.0%