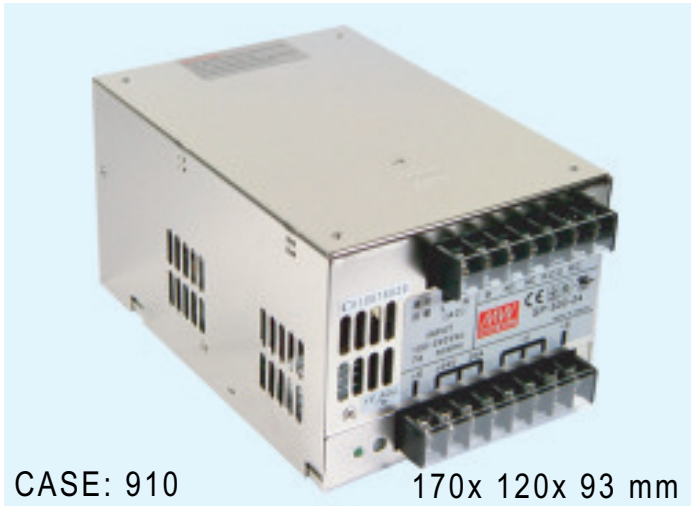


# 500W Single Output with PFC Function



- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: Short circuit / Overload / 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

CASE: 910

170x 120x 93 mm

AC input voltage range ..... 88~264VAC; 124~370VDC  
 AC inrush current ..... Cold start, 18A at 115VAC, 36A at 230VAC  
 DC adjustment range .....  $\pm 10\%$  rated output voltage  
 Overload protection ..... 105~135% fold back current limiting, auto-recovery  
 Over voltage protection ..... 115~140% rated output voltage  
 Setup, rise, holdup time ..... 1500ms, 50ms, 24ms 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	$\pm 1\%$	240mV	84.0%
10132	SP-500-13.5	13.5V, 0~36A	$\pm 1\%$	240mV	84.0%
10133	SP-500-15	15V, 0~32A	$\pm 1\%$	240mV	83.0%
10134	SP-500-24	24V, 0~20A	$\pm 1\%$	240mV	85.5%
10135	SP-500-27	27V, 0~18A	$\pm 1\%$	200mV	86.5%
10136	SP-500-48	48V, 0~10A	$\pm 1\%$	300mV	87.0%