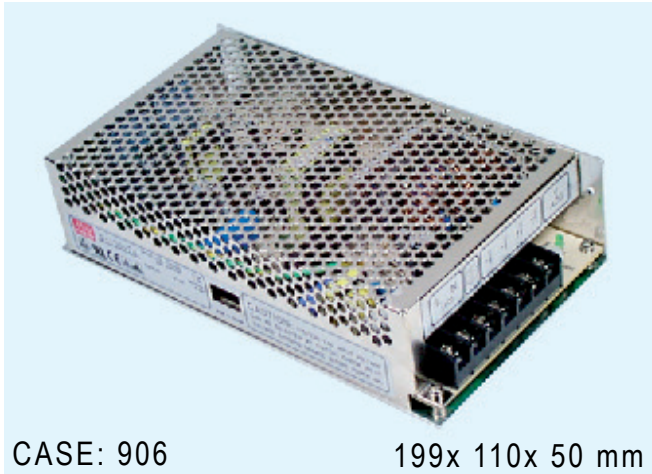


# 150W Single Output Switching Power Supply



- AC input range selectable by switch
- Protections: Short circuit / Over load / Over voltage
- Fixed switching frequency at 25KHz
- Approvals: UL / CUL / TUV / CB / CE
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

CASE: 906

199x 110x 50 mm

AC input voltage range ..... 88~132VAC/ 176~264VAC selectable by switch  
 DC adjustment range .....  $\pm 10\%$  rated output voltage  
 Over load protection ..... 105%~150% shut off, AC recycle to re-start  
 Over voltage protection..... 115%~145% rated output voltage  
 Setup, rise, hold up time ..... 100ms, 50ms, 20ms at full load and 230VAC  
 Withstand voltage ..... I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1minute  
 Working temperature.....  $-10\sim 60^{\circ}\text{C}$ (refer to output derating curve)  
 Safety standards ..... UL1012, 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..... 7P/ 9.5mm pitch terminal block  
 Packing ..... 0.8kg; 16pcs / 13.8kg / 0.95CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10081	S-150-5	5V, 0~30A	$\pm 2\%$	150mV	78%
10082	S-150-7.5	7.5V, 0~20A	$\pm 1\%$	150mV	80%
10083	S-150-9	9V, 0~16.7A	$\pm 1\%$	180mV	80%
10084	S-150-12	12V, 0~12.5A	$\pm 1\%$	180mV	82%
10088	S-150-13.5	13.5V, 0~11.2A	$\pm 1\%$	180mV	83%
10085	S-150-15	15V, 0~10A	$\pm 1\%$	180mV	84%
10086	S-150-24	24V, 0~6.5A	$\pm 1\%$	240mV	85%
10089	S-150-27	27V, 0~5.6A	$\pm 1\%$	240mV	86%
10087	S-150-48	48V, 0~3.2A	$\pm 1\%$	240mV	87%

★Another SC model with constant current limiting & temperature compensation circuit.