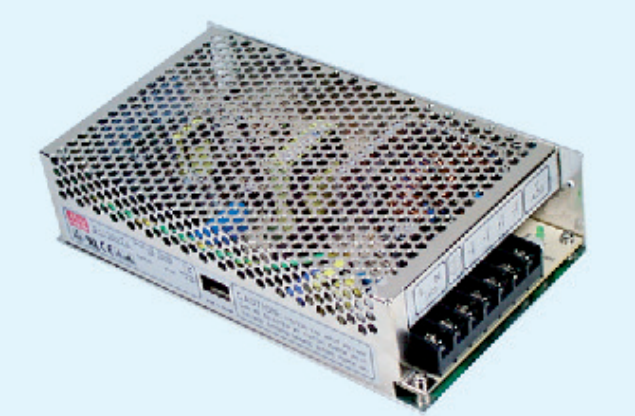
150W Single Output Switching Power Supply



CASE: 906 199x 110x 50 mm

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

AC input voltage range	88~132VAC / 176~264VAC selectable by switch
DC adjustment range	±10% rated output voltage
Overload 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, 28ms at full load and 230VAC
Withstand voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature	-10~60°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	±2%	150mV	78%
10082	S-150-7.5	7.5V, 0~20A	±1%	150mV	80%
10083	S-150-9	9V, 0~16.7A	±1%	180mV	80%
10084	S-150-12	12V, 0~12.5A	±1%	180mV	82%
10088	S-150-13.5	13.5V, 0~11.2A	±1%	180mV	83%
10085	S-150-15	15V, 0~10A	±1%	180mV	84%
10086	S-150-24	24V, 0~6.5A	±1%	240mV	85%
10089	S-150-27	27V, 0~5.6A	±1%	240mV	86%
10087	S-150-48	48V, 0~3.2A	±1%	240mV	87%

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