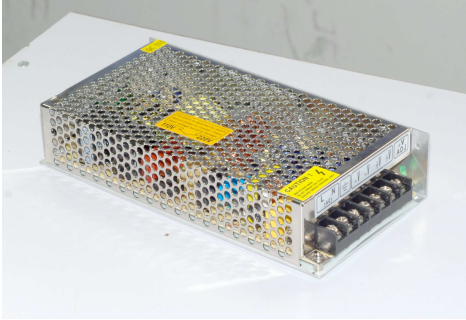


LED POWER SUPPLY TECHNICAL DATA

AC-DC 150W THIN STYLE—SINGAL GROUP OUTPUT

S-150 Series

Picture of Product:



Features of Product:

- ⊙ EMI Inside
- ⊙ 100% over aging test
- ⊙ Wide voltage range input
- ⊙ Output voltage accuracy and stability
- ⊙ Output over voltage, over current and output short-circuit protection
- ⊙ Low output ripple and noise
- ⊙ One year warranty
- ⊙ The average time without failures> 50,000 hours
- ⊙ Input 12V,2.1A,100mV, 80% efficiency

Product electrical parameters

Input Specification	Input voltage	AC90V---264V
	Input Frequency	47-63Hz
	Input wave	20A@120VAC 40A@230VAC Under cold situation
Output Specification	Adjustable range	±10%
	Start time	≤ 1S (230Vinput, Io=100%)
	Hold time	≥ 20mS (230Vinput, Io=100%)
	Voltage adjustive rate	(Full) ≤ 0.5%
Protective Function	Over load protection	105%---150% Rated power, automatic recovery
	Over voltage protection	105%---150% Rated Voltage
Dielectric Strength	Input-Output	1500VAC/1min
	Input-Ground	1500VAC/1min
	Out-Ground	500VAC/1min
Safety Standards	Match with GB4943, UL60950-1,EN60950-1	
EMC Standards	Match with GB9254, EN55022 class A	
Environment	Working Tempreture	-20℃~60℃ / 20%~90%RH
	Storage Temperature	-40℃~85℃ / 10%~95%RH
	Altitude Height	≤ 2000M
Structure	Size(mm)	(L)199 X (W)98 X (H)38
Heat dissipation	Frozen type	Natural convection cooling
Weight	0.560KG/PCS	