

150W Single Output Switching Power Supply

YS-150W series



■ Features :

- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- Withstand 5G vibration test
- High efficiency, long life and high reliability
- 2 years warranty
- All using 105°C long life electrolytic capacitors

SPECIFICATION

MODEL		YS-150W-12V	YS-150W-24V
OUTPUT	DC VOLTAGE	12V	24V
	RATED CURRENT	12.5A	6.25A
	CURRENT RANGE	0-12.5A	0-6.25A
	RATED POWER	150W	150W
	VOLTAGE TOLERANCE	±5%	±5%
	LINE REGULATION	±1%	±1%
	LOAD REGULATION	±2%	±2%
INPUT	VOLTAGE RANGE	180V-264V	180V-264V
	FREQUENCY RANGE	47Hz-63Hz	47Hz-63Hz
	EFFICIENCY(Typ.)	83%	85%
	AC CURRENT(Typ.)	1.27A/230V	1.27A/230V
	INRUSH CURRENT(Typ.)	COLD START40A/230VAC	
	LEAKAGE CURRENT	<2mA/ 240VAC	
PROTECTION	OVERLOAD	110 ~ 150%rated output power	
	OVER VOLTAGE	Protection type : Hiccup mode, recovers automatically after fault condition is removed	
ENVIRONMENT	WORKING TEMP.	0°C to 40°C	
	WORKING HUMIDITY	10%~75% non-condensing	
	STORAGE TEMP., HUMIDITY	-20°C to 60°C 10%~90% non-condensing	

■ Mechanical Specification

