

25W Single Output Switching Power Supply

YS-25W series



Features:

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

	Model	YS-25-12	YS-25-24
Output	Rated Voltage (V)	12	24
	Floating Voltage (V)	12.6	25.2
	Output Voltage Tolerance	12V±5%	24V±5%
	Rate Current (A)	2	1
	Rate Power(W)	24	24
	Max. output power (W)	25	25
	Current ripple	≤150mVp-p	≤200mVp-p
	PFC	0.6	0.6
Input	Input voltage range (V)	AC 175-240V; 50/60 Hz;	
	Input AC (A)	AC 0.45A/115V; 0.23A/230V	
	Efficiency	85%	86%
	Impact current (A)	36A/AC230V	
	Start, Rise, Hold-up time	2000ms,100ms,30ms	
	Quiescent current	<0.3mA/240VAC	
Protection	OLP	105%~150% of rated power, hiccup model, auto-recovery	
	OVP	over Max. Voltage, hiccup, auto recovery	
	OTP	≥85°C, auto recovery	
	SCP	>3 times short circuit, auto recovery	
Ambiant	Working Temp. & humidity	"-20°C~60°C, 20%~90%RH	
	Storage temp. & humidity	"-40°C~85°C, 10%~95%RH	
	Withstand voltage	I/P-O/P: 1.5KVAC/1min, I/P-F/G: 1.5KVAC/1min, O/P-F/G: 0.5KVAC/1min,	
Safety	Safety standard	GB4943 ;IEC60950-1; EN60950-1	
	EMC standard	EN55022 CLASS A; GB9254	