

240W Single Output Switching Power Supply



- AC input range auto sensing
- Built-in passive PFC choke
- Protections: Short circuit / Over load / Over voltage / Over temp.
- Fixed switching frequency at 75KHz
- Forced air cooling by built-in DC fan
- Approvals: UL / CUL / TUV / CB / CE
- Cooling fan ON/OFF auto control
- 100% full load burn-in test
- 2 years warranty

AC input voltage range	88~132VAC/ 176~264VAC auto-sensing
AC inrush current	Cold start, 18A at 115VAC, 36A at 230VAC
DC adjustment range	±10% rated output voltage
Over load protection	105%~135% hiccup mode, auto-recovery
Over voltage protection	115%~150% rated output voltage
Setup, rise, hold up time	1000ms, 20ms, 20ms at full load and 230VAC
Withstand voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature	0-50°C@100%, -10°C@80%, 60°C@60% load
Safety standards	UL60950-1, TUV EN60950-1 approved (7.5V design refer to UL1950)
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 with cover
Packing	1.2kg ; 12pcs / 15.3kg / 0.78CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10101	S-240-5	5V, 0~40A	±2%	150mV	78%
10102	S-240-7.5	7.5V, 0~30A	±2%	200mV	80%
10103	S-240-12	12V, 0~18A	±1%	150mV	82%
10104	S-240-15	15V, 0~15A	±1%	150mV	83%
10105	S-240-24	24V, 0~10A	±1%	180mV	84%
10106	S-240-30	30V, 0~8.0A	±1%	180mV	85%
10107	S-240-48	48V, 0~5.0A	±1%	240mV	87%