

240W Single Output Switching Power Supply



- AC input range auto sensing
- Built-in passive PFC choke
- Protections: Short circuit / Overload / 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, 15A at 115VAC, 30A at 230VAC
 DC adjustment range..... $\pm 10\%$ rated output voltage
 Overload protection..... 105%~135% hiccup mode, auto-recovery
 Over voltage protection..... 115%~150% rated output voltage
 Setup, rise, hold up time..... 1000ms, 20ms, 36ms 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 EN60950-1)
 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	$\pm 2\%$	150mV	78%
10102	S-240-7.5	7.5V, 0~30A	$\pm 2\%$	200mV	80%
10103	S-240-12	12V, 0~18A	$\pm 1\%$	150mV	82%
10104	S-240-15	15V, 0~15A	$\pm 1\%$	150mV	83%
10105	S-240-24	24V, 0~10A	$\pm 1\%$	180mV	84%
10106	S-240-30	30V, 0~8.0A	$\pm 1\%$	180mV	85%
10107	S-240-48	48V, 0~5.0A	$\pm 1\%$	240mV	87%