

240W Single Output Switching Power Supply



CASE: 911

190x 93x 65 mm

- 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 | ±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 | ±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% |