

50W Single Output Switching Power Supply



CASE: 901

159x 97x 38 mm

- AC input range selectable by switch
- Protections: Short circuit / Overload
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty

AC input voltage range 85~132VAC / 170~264VAC selectable by switch

AC inrush current Cold start, 18A at 115VAC, 36A at 230VAC

DC adjustment range $\pm 10\%$ rated output voltage

Overload protection 105%~150% fold back current limiting,
auto-recovery

Setup, rise, hold up time .. 200ms, 100ms, 20ms at full load and 230VAC

Withstand voltage I/P-O/P:1.5KVAC, I/P-FG:1.5KVAC, 1minute

Working temperature 0~50°C@100%, -10°C@80%, 60°C@60% load

Safety standards Design refer to UL1012

EMC standards Design refer to FCC part 15 J

Connection 5P / 9.5mm pitch terminal block

Packing 0.51kg ; 24pcs / 13.1kg / 0.70CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10041	S-50-5	5V, 0~10A	$\pm 2\%$	75mV	71%
10042	S-50-12	12V, 0~4.2A	$\pm 1\%$	100mV	78%
10043	S-50-15	15V, 0~3.4A	$\pm 1\%$	100mV	78%
10044	S-50-24	24V, 0~2.1A	$\pm 1\%$	100mV	82%