

320W Single Output Switching Power Supply



CASE: 912

215x 115x 50 mm

- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Fixed switching frequency at 90KHz
- Forced air cooling by built-in DC fan
- Cooling fan ON/OFF auto control
- Approvals: UL / CUL
- 100% full load burn-in test
- 2 years warranty

AC input voltage range 88~132VAC / 176~264VAC 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%~135% hiccup mode, auto-recovery
 Over voltage protection 115%~145% rated output voltage
 Setup, rise, hold up time 2000ms, 20ms, 24ms at full load and 230VAC
 Withstand voltage I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute
 Working temperature 0-40°C@100%, -10°C@80%, 60°C@60% load
 (24~48V 0-50°C@100%, 60°C@60% load)
 Safety standards UL60950-1 approved
 Connection 9P/ 9.5mm pitch terminal block with cover
 Packing 1.08kg ; 12pcs / 13.8kg / 0.92CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10111	S-320-5	5V, 0~50A	$\pm 2\%$	150mV	77%
10112	S-320-7.5	7.5V, 0~36A	$\pm 2\%$	150mV	80%
10113	S-320-12	12V, 0~25A	$\pm 1\%$	150mV	82%
10114	S-320-13.5	13.5V, 0~22A	$\pm 1\%$	150mV	83%
10115	S-320-15	15V, 0~20A	$\pm 1\%$	150mV	84%
10116	S-320-24	24V, 0~12.5A	$\pm 1\%$	150mV	86%
10117	S-320-27	27V, 0~11A	$\pm 1\%$	200mV	86%
10118	S-320-48	48V, 0~6.5A	$\pm 1\%$	240mV	87%