

# 25W Single Output Switching Power Supply



- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Fixed switching frequency at 56KHz
- Approvals: UL / TUV / CE
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

AC input voltage range ..... 85~264VAC; 120~370VDC

AC inrush current ..... Cold start, 13A at 115VAC, 25A at 230VAC

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

Overload protection ..... 105%~150% hiccup mode, auto-recovery

Over voltage protection ..... 115%~135% rated output voltage

Setup, rise, hold up time ... 300ms, 50ms, 90ms at full load and 230VAC

Withstand voltage ..... I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute

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

Safety standards ..... UL1012, TUV EN60950-1 approved

EMC standards ..... EN55022 class B, EN61000-3-2,3

EN61000-4-2,3,4,5, ENV50204

Connection ..... 5P/ 9.5mm pitch terminal block

Packing ..... 0.39kg ; 45pcs / 18.0kg / 0.90CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10011	S-25-5	5V, 0~5.0A	$\pm 2\%$	50mV	72%
10012	S-25-12	12V, 0~2.1A	$\pm 1\%$	100mV	76%
10013	S-25-15	15V, 0~1.7A	$\pm 1\%$	100mV	77%
10014	S-25-24	24V, 0~1.1A	$\pm 1\%$	100mV	80%