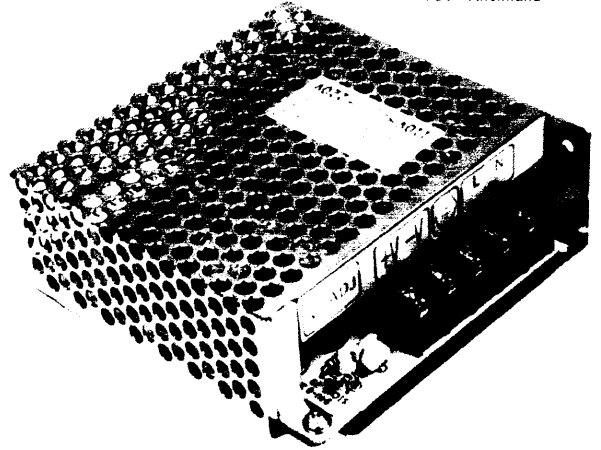




# S-25 Series

## 25 Watt Single Output Enclosed Power Supply



### Features

- High efficiency, low working temp.
- Built in EMI filter, low ripple noise
- 100% full load burn-in test
- Short circuit/ over load/ over voltage protected
- Universal AC input/ full range

### Specification

Input voltage .....	85~264VAC universal input
Input frequency .....	47-63Hz
Inrush current.....	Cold start, 15A/ 115V, 30A/ 230V
Output voltage.....	Refer to below table ( $\pm 10\%$ ADJ.)
Overload protection.....	105%~150% output pulsing mode
Over voltage protection .....	115%~135% of output voltage
Setup, rise, hold up time .....	800ms, 50ms, 10ms/ 115VAC 300ms, 50ms, 80ms/ 230VAC
Withstand voltage.....	I/P-O/P: 3KV, I/P-FG: 1.5KV, 1min.
Working temp.....	0-50 °C@100%, -10 °C@80%, 60 °C@60%
Safety standards .....	UL 1012, TUV EN60950
EMC standards.....	(EN55022), IEC801-2,3,4, IEC555-2
Connection.....	5P/ 9.5mm pitch terminal block

Part No	Output	Tol.	R&N	Eff.
S-25-5	5V, 5A	$\pm 2\%$	50mV	72%
S-25-12	12V, 2.1A	$\pm 1\%$	100mV	76%
S-25-15	15V, 1.7A	$\pm 1\%$	100mV	77%
S-25-24	24V, 1.1A	$\pm 1\%$	100mV	80%

