

S-60 Series - 60W Single Output Switching Power Supply

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Features	Standards
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- 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
- Approvals: UL/ TUV/ CE



Specification	
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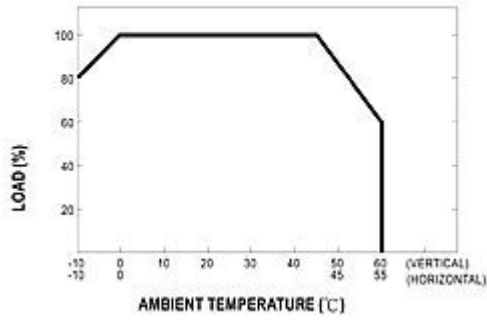
Input voltage	85~264VAC universal input Input frequency..... 47-63Hz
Input frequency	47-63Hz
Inrush current	Cold start, 25A/ 115V, 50A/ 230V
Output voltage	Refer to below table (?10% ADJ.)
Overload protection	105%~150% output pulsing mode
Over voltage protection	115%~135% of output voltage
Setup, rise, hold up time	800ms, 50ms, 10ms/ 115VAC
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	5 P/ 9.5mm pitch terminal block

Items

S-60 Series

Part No	Output	Tol.	R&N	Eff.
S-60-5	5V, 12A	±2%	120mV	73%
S-60-12	12V, 5A	±1%	120mV	76%
S-60-15	15V, 4A	±1%	150mV	77%
S-60-24	24V, 2.5A	±1%	150mV	79%

■ Output Derating



■ Static Characteristics (24V)

