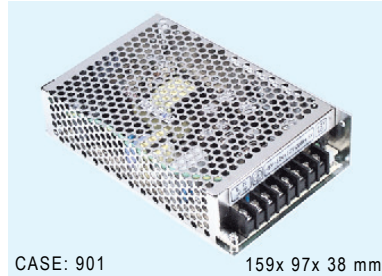


# 60W Quad Output Switching Power Supply



CASE: 901 159x 97x 38 mm

- Universal AC input / Full range
- Protections: Short circuit / Over load / Over voltage
- Approvals: UL / CUL / CE (TUV / CB also for IQ-60)
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

AC input voltage range	..... 90~264VAC; 127~370VDC
DC adjustment range	..... CH1: -5~+10% rated output voltage
Over load protection	..... 105%~150% hiccup mode, auto-recovery
Over voltage protection	..... CH1: 115%~135% rated output voltage
Setup, rise, hold up time	..... 800ms, 20ms, 60ms at full load and 230VAC (Q-60) 300ms, 20ms, 50ms at full load and 230VAC (IQ-60)
Withstand voltage	..... I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature	..... -10~60°C (refer to output derating curve)
Safety standards	..... UL60950-1 approved for Q-60 UL60950-1, TUV EN60950-1 approved for IQ-60
EMC standards	..... EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection	..... 8P/ 8.25mm pitch terminal block for Q-60 10P/ 7.62mm pitch terminal block for IQ-60
Packing	..... 0.56kg ; 24pcs / 14.4kg / 0.75CUFT (Q-60) 0.55kg ; 24pcs / 14.2kg / 0.75CUFT (IQ-60)

## ❖ Quad output and UL / CUL / CE approved

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10331	Q-60B	5V, 0.5~8.0A	±2%	100mV	70%	60W
		12V, 0.1~3.0A	±6%	120mV		
		-5V, 0.0~1.0A	±5%	100mV		
		-12V, 0.0~1.0A	±5%	120mV		
10332	Q-60C	5V, 0.5~8.0A	±2%	100mV	72%	60W
		15V, 0.1~3.0A	+8%, -4%	120mV		
		-5V, 0.0~1.0A	±5%	100mV		
		-15V, 0.0~1.0A	±5%	120mV		
10333	Q-60D	5V, 0.5~8.0A	±2%	100mV	75%	62W
		12V, 0.1~3.0A	±6%	120mV		
		24V, 0.1~1.5A	+8%, -4%	150mV		
		-12V, 0.0~1.0A	±5%	120mV		

## ❖ 5V, 24V are isolated and UL / CUL / TUV / CB / CE approved

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10336	IQ-60D	5V, 0.5~3.0A	±3%	80mV	76%	58W
		12V, 0.1~1.0A	±8%	120mV		
		-12V, 0.1~1.0A	±8%	120mV		
		24V, 0.2~2.0A	±8%	240mV		
10337	IQ-60F	5V, 0.5~3.0A	±3%	80mV	76%	60W
		15V, 0.1~1.0A	±8%	150mV		
		-15V, 0.1~1.0A	±8%	150mV		
		24V, 0.2~2.0A	±8%	240mV		