

250W Quad Output Switching Power Supply



CASE: 907

150x 140x 86 mm

- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage
- Fixed switching frequency at 75kHz
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost, high reliability
- 2 years warranty

AC input voltage range 90~132VAC / 176~264VAC selectable by switch

DC adjustment range CH1: -5~+10% rated output voltage

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

Over voltage protection CH1: 115%~135% rated output voltage

Setup, rise, hold up time ... 800ms, 50ms, 20ms at full load and 230VAC

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

Safety standards UL60950-1 approved

Connection 9P/ 9.5mm pitch terminal block with cover

Packing 1.4kg ; 8pcs / 11.5kg / 0.97CUFT

Model No.	Output	Tol.	R&N	Effi.	Max.
Q-250B	5V, 2.0~20A	±2%	80mV	73%	201W
	12V, 0.5~7.0A	+8%,-10%	120mV		
	-12V, 0.5~1.0A	±10%	120mV		
	-5V, 0.0~1.0A	±6%	50mV		
Q-250C	5V, 2.0~20A	±2%	80mV	74%	195W
	15V, 0.5~5.0A	±10%	150mV		
	-15V, 0.5~1.0A	±10%	150mV		
	-5V, 0.0~1.0A	±6%	50mV		
Q-250D	5V, 2.0~15A	±2%	80mV	78%	242W
	12V, 0.5~6.0A	+6%,-10%	120mV		
	24V, 0.5~5.0A	±8%	240mV		
	-12V, 0.0~1.0A	±6%	120mV		
Q-250F	5V, 2.0~15A	±2%	80mV	78%	245W
	15V, 0.5~5.0A	+6%,-10%	150mV		
	24V, 0.5~5.0A	±8%	240mV		
	-15V, 0.0~1.0A	±6%	150mV		