

50W Dual Output Switching Power Supply



CASE: 901

159x 97x 38 mm

- AC input range selectable by switch
- Protections: Short circuit / Over load
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty

AC input voltage range	85~132VAC/ 170~264VAC selectable by switch
AC inrush current	Cold start, 18A at 115VAC, 36A at 230VAC
DC adjustment range	CH1: -5~+10% rated output voltage
Over load protection	105%~150% fold back current limiting, auto-recovery
Setup, rise, hold up time	200ms, 50ms, 20ms at full load and 230VAC
Withstand voltage	I/P-O/P:1.5KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature	-10~60°C (refer to output derating curve)
Safety standards	Design refer to UL1012
EMC standards	Design refer to FCC part 15 J
Connection	7P/ 9.5mm pitch terminal block
Packing	0.53kg ; 24pcs / 13.6kg / 0.75CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10171	D-50A	5V, 1.0~6.0A	±2%	50mV	73%	54W
		12V, 0.3~2.0A	+5%,-8%	100mV		
10172	D-50B	5V, 1.0~6.0A	±2%	50mV	73%	54W
		24V, 0.2~1.0A	±8%	100mV		