

# 120W 2~4 Output Switching Power Supply



- AC input range selectable by switch
- Protections: Short circuit / Over load / Over voltage
- Approvals: UL / CUL / TUV / CB / CE
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty

AC input voltage range .....	88~132VAC/ 176~264VAC selectable by switch
DC adjustment range .....	CH1: -5~+10% rated output voltage
Over load protection .....	105%~135% shut off, AC recycle to re-start
Over voltage protection .....	CH1: 115%~135% rated output voltage
Setup, rise, hold up time .....	200ms, 50ms, 20ms at full load and 230VAC (D-120, Q-120); 800ms, 20ms, 20ms at full load and 230VAC(T-120)
Withstand voltage .....	I/P-O/P:3.0KVAC, I/P-FG:1.5KVAC, 1minute
Working temperature .....	0~50°C@100%, -10°C@80%, 60°C@40% load (D-120) / 60% load (T-120, Q-120)
Safety standards .....	UL60950-1, TUV EN60950-1 approved
EMC standards .....	EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection .....	8P/ 9.5mm pitch terminal block
Packing .....	0.82kg ; 16pcs / 14.2kg / 0.95CUFT (D-120) 0.83kg ; 16pcs / 14.2kg / 0.95CUFT (T-120) 0.86kg ; 16pcs / 14.7kg / 0.95CUFT (Q-120)

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## ❖Dual output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10221	D-120A	5V, 2.0~12A	±2%	60mV	78%	120W
		12V, 0.5~5.0A	±6%	120mV		
10222	D-120B	5V, 2.0~10A	±2%	60mV	80%	126W
		24V, 0.4~4.0A	±7%	150mV		

## ❖Triple output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10721	T-120A	5V, 2.0~12A	±2%	80mV	77%	120W
		12V, 0.5~5.0A	±6%	120mV		
		-5V, 0.2~1.0A	±6%	80mV		
10722	T-120B	5V, 2.0~12A	±2%	80mV	77%	121W
		12V, 0.5~5.0A	±6%	120mV		
		-12V, 0.2~1.0A	±6%	120mV		
10723	T-120C	5V, 2.0~12A	±2%	80mV	76%	118W
		15V, 0.5~5.0A	+10%,-5%	150mV		
		-15V, 0.2~1.0A	+10%,-5%	150mV		
10724	T-120D	5V, 2.0~12A	±2%	80mV	80%	118W
		12V, 0.2~5.0A	±6%	120mV		
		24V, 0.2~2.0A	±6%	180mV		

## ❖Quad output

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
10351	Q-120B	5V, 2.0~12A	±2%	80mV	77%	120W
		12V, 0.5~5.0A	±6%	120mV		
		-5V, 0.2~1.0A	±6%	80mV		
		-12V, 0.2~1.0A	±6%	120mV		
10352	Q-120C	5V, 2.0~12A	±2%	80mV	76%	123W
		15V, 0.5~5.0A	+10%,-5%	150mV		
		-5V, 0.2~1.0A	±6%	80mV		
		-15V, 0.2~1.0A	+10%,-5%	150mV		
10353	Q-120D	5V, 2.0~12A	±2%	80mV	80%	124W
		12V, 0.2~5.0A	±6%	120mV		
		24V, 0.2~2.0A	±6%	180mV		
		-12V, 0.2~1.0A	±6%	120mV		