

# 120W 2~4 Output Switching Power Supply



CASE: 906

199x 110x 50 mm

- AC input range selectable by switch
- Protections: Short circuit / Overload / Over voltage
- 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  
 Overload 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, GB4943 approved  
 EMC standards ..... EN55022 class B, EN61000-3-2,3, GB9254, 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)

## ❖ Dual output

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

## ❖ Triple output

Model No.	Output	Tol.	R&N	Effi.	Max.
T-120A	5V, 2.0~12A	±2%	80mV	77%	120W
	12V, 0.5~5.0A	±6%	120mV		
	-5V, 0.2~1.0A	±6%	80mV		
T-120B	5V, 2.0~12A	±2%	80mV	77%	121W
	12V, 0.5~5.0A	±6%	120mV		
	-12V, 0.2~1.0A	±6%	120mV		
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		
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

Model No.	Output	Tol.	R&N	Effi.	Max.
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		
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		
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		