

## Quad Output Switching Power Supply 120W

**Features:**

- AC input voltage range selected by switch
- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- LED indicator for power on
- 100% full load burn-in test
- 2 Year warranty



### Q-120W

Model		Q-120B				Q-120D				Q-120C			
Output	DC voltage	CH1:+5V	CH2:+12V	CH3:-5V	CH4:-12V	CH1:+5V	CH2:+12V	CH3:+24V	CH4:-12V	CH1:+5V	CH2:+15V	CH3:-5V	CH4:-15V
	Voltage tolerance	±2%	±6%	±6%	±6%	±2%	±5%	±5%	±6%	±2%	±6%	±6%	±6%
	Rated current	11A	4A	1A	1A	8A	2A	2A	1A	10A	3.5A	1A	1A
	Current range	2~11A	0.5~4A	0.2~1A	0.2~1A	2~8A	0.5~2A	0.2~2A	0.2~1A	2~10A	0.5~3.5A	0.2~1A	0.2~1A
	Rated power	120W				124W				120W			
	Ripple&noise	80mvp-p	100mvp-p	80mv	100mvp-p	80mvp-p	100mvp-p	150mv	100mvp-p	80mvp-p	100mvp-p	80mv	100mvp-p
	Dcvoltage ADJ.range	CH1:-9%~+10%											
Input	Voltage range	90~132VAC/180~264VAC(adjust by switch), 127~373VDC											
	Frequency	47~63Hz											
	AC current	2.8A/115VAC, 1.6A/230VAC											
	Efficiency	77%											
	Inrush current	cold start current 30A/115VAC, 60A/230VAC											
	Leakage current	< 3.5mA/240VAC											
Protection	Overload	Rated output power 110%~135% start over load protection Protection type: hiccup mode, auto-recovery after fault condition is removed											
	Overvoltage	CH1:115%~135% protection type: cutoff output, recovery after restart power											
Environment	Working	-10°C~+60°C, 20%~90%RH											
	Storage temp,humidity	20°C~+85°C, 10%~95%RH non-condensing											
	Withstand vibration	10~500Hz, 2G 10min/1 cycle, period for 60 minutes, each axes											
Safety	Withstand voltage	I/P-O/P:1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC											
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC											
Fitstandards	Safety standard	meet UL1012											
	EMC standard	meet EN55022, CLASSA											
Others	Dimension	199*110*50mm (L*W*H)											
	Weight/packing	0.88kg/24pcs/22kg/0.043m³/1.2CUFT											