



**Features:**

- » AC input selectable by switch
- » High efficiency, high reliability
- » 100% full load and machine test
- » Protection characteristics: short circuit/overload
- » Air cooling
- » Working frequency 37 KHz
- » Size: 199 x 110 x 50mm



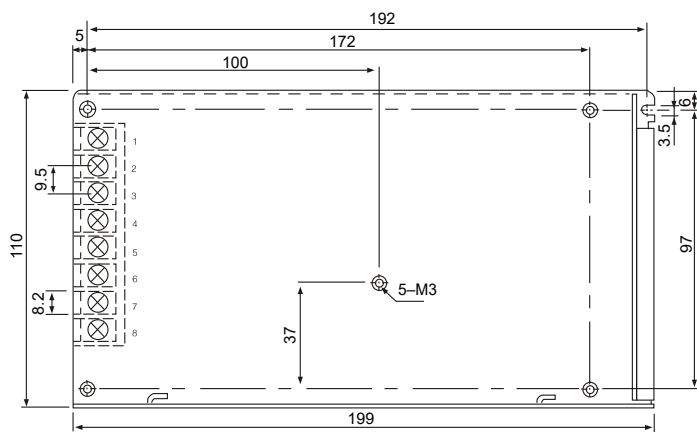
Model & Specification	PKQ-120D			
	CH1	CH2	CH3	CH4
DC output Voltage, Current	5V 0~8A	12V 0~2A	24V 0~2A	-12V 0~1A
Wave and Noise	80mVp-p	120mVp-p	180mVp-p	120mVp-p
Inlet wire Stability	± 0.5%	± 1%	± 1%	± 1%
Load Stability	± 0.5%	± 5%	± 5%	± 5%
Efficiency	80%			
Adjustable Range for DC Voltage	± 10%	± 5%	± 5%	± 5%
Input Voltage Range	90~132VAC / 180~264VAC by switch 254~370VDC 47~63Hz			
Impact Current	Cold start current 35A/230VAC			
Overload Protection	105% ~ 150% cut off the output, automatic recovery			
Setup, Rise, Hold up Time	200ms, 50ms, 20ms/230VAC at full load			
Withstand Voltage	I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG 0.5kV 1minute			
Isolation Resistance	I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ			
Working Temperature	- 10°C ~ +50°C			
Dimension and Weight	199 x 110 x 50mm		0.9kg	

**Note :**

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Tolerance: includes set up tolerance, line regulation and load regulation.

**Dimension Drawing**

**Connection Diagram**



Terminal number	Terminal name	Terminal number	Terminal name
1	AC (L)	6	-12VOUT
2	AC (N)	7	COM
3	⊕	8	+5VOUT
4	+24VOUT	9	ADJ.
5	+12VOUT	10	LED

