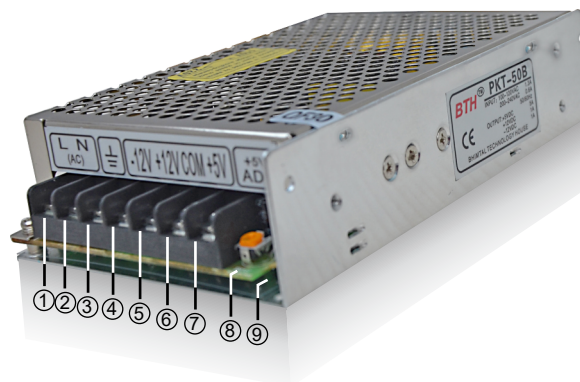




Features:

- » 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: 159 x 98 x 38mm

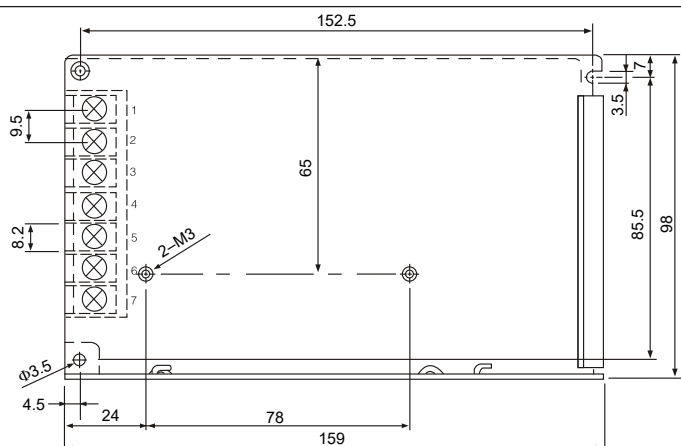


Model & Specification	PKT-50B		
	CH1	CH2	CH3
DC output Voltage, Current	5V 0~5A	12V 0~1A	-12V 0~1A
Wave and Noise	100mVp-p	100mVp-p	100mVp-p
Inlet wire Stability	± 0.5%	± 0.5%	± 0.5%
Load Stability	± 1%	± 4%	± 4%
Efficiency	69%		
Adjustable Range for DC Voltage	± 10%	± 5%	± 5%
Input Voltage Range	90~132VAC / 180~264VAC by switch 254~370VDC 47~63Hz		
Impact Current	Cold start current	20A/115VAC	40A/230VAC
Overload Protection	105% ~ 150% cut off the output, automatic recovery		
Setup, Rise, Hold up Time	200ms, 50ms, 16ms/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	159 x 98 x 38mm 0.55kg		

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	COM
2	AC (N)	7	+5VOUT
3	⊕	8	ADJ.
4	-12VOUT	9	LED
5	+12VOUT		

