



**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: 215 x 115 x 50mm



Model & Specification	PKS-250-5
DC output Voltage, Current	5V 0~45A
Wave and Noise	150mVp-p
Inlet Wire Stability	± 2%
Load Stability	± 2%
Efficiency	74%
Adjustable Range for DC Voltage	± 10%
Input Voltage Range	90~132VAC / 180~264VAC by switch 254~370VDC 47~63Hz
Impact Current	Cold start current    25A/115VAC    50A/230VAC
Over Load protection	105% ~ 135% 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	215 x 115 x 50mm    0.95kg

**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.

**■ Connection Diagram**

**■ Dimension Drawing**

Terminal number	Terminal name	Description
1	AC (L)	AC Input terminal
2	AC (N)	
3	⊕	Ground
4	-VOUT	DC Output terminal
5		
6		
7		
8	+VOUT	
9		
10	V-ADJ.	Output voltage variable volume
11	LED	Indicator

