



**Features:**

- » AC input selectable by switch
- » High efficiency, high reliability
- » 100% full load and machine test
- » Air cooling
- » Working frequency 37 KHz
- » Size: 199 x 98 x 38mm



Model & Specification	PKS-100-12
DC output Voltage, Current	12V 0~8.5A
Wave and Noise	100mVp-p
Inlet Wire Stability	± 0.3%
Load Stability	± 0.3%
Efficiency	81%
Adjustable Range for DC Voltage	± 10%
Input Voltage Range	90~132VAC / 180~264VAC by switch 254~370VDC 47~63Hz
Impact Current	Cold start current 30A/115VAC 60A/230VAC
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 98 x 38mm 0.6kg

**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	COM	DC Output terminal
5		
6	+VOUT	
7		
8	V-ADJ.	Output voltage variable volume
9	LED	Indicator

