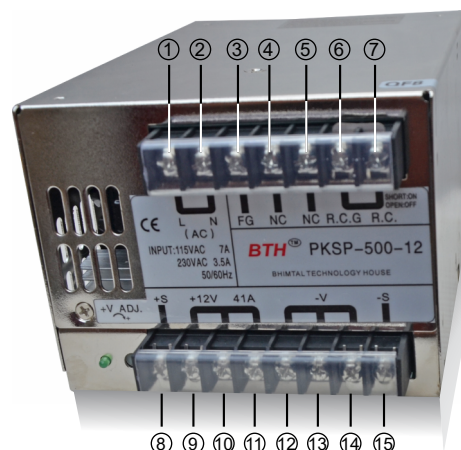


Features:

- » PF>0.96@115VAC : PF>0.93@230VAC
- » High efficiency, high reliability
- » 100% full load and machine test
- » Protection characteristics: short circuit/overload
- » Air cooling
- » Size: 185 x 120 x 93mm



Model & Specification	PKSP-500-12	
DC output Voltage, Current	12V 0~40A	
Wave and Noise	240mVp-p	
Inlet Wire Stability	± 0.5%	
Load Stability	± 0.5%	
Efficiency	84%	
Adjustable range for DC Voltage	± 10%	
Input Voltage Range	85~264VAC 120~370VDC 47~63Hz	
Impact Current	Cold start current	18A/115VAC 32A/230VAC
Over Load Protection	105%~135% cut off the output, automatic recovery	
Over Voltage Protection	115%~140% Shut down O/P voltage, re-power on to recover	
Setup, Rise, Hold up Time	1500ms, 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	185 x 120 x 93mm	1.8kg

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 Pin No. Assignment

- Pin 1 : AC input (L)
- Pin 2 : AC input (N)
- Pin 3 : GND
- Pin 4 : NC
- Pin 5 : NC
- Pin 6 : R, C, G
- Pin 7 : R, C
- Pin 8 : +S
- Pin 9,10,11 : DC output + V
- Pin 12,13,14 : DC output - V
- Pin 15 : - S

