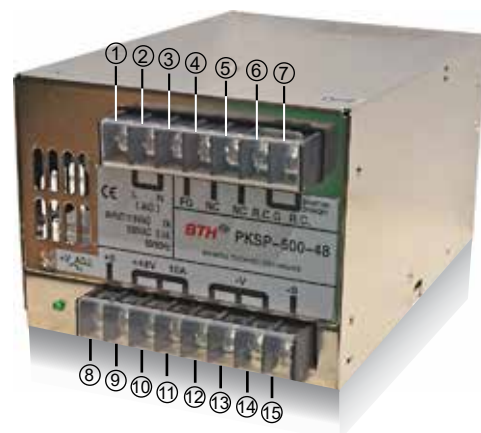


Features:

- » 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-500-48		
DC output Voltage, Current	48V 0~10A		
Wave and Noise	300mVp-p		
Inlet wire Stability	± 0.5%		
Load Stability	± 0.5%		
Efficiency	87%		
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

