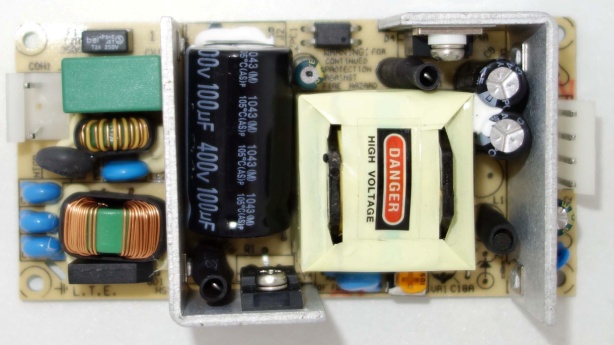
C:\Users\alice\Desktop\2016 website\astekglobe logo.bmp [www.astekglobe.com](http://www.astekglobe.com)

ATP045 19.8W-50W Open Frame Switching Power Supply



Feature

\*Small Size: 2" \* 4"\* 1.02" footprint design

\*Application: Industrial, Printer, Network System, Telecommunication and Storage System.

\*Output Power up to 100W.48V-56V suitable

**Input**  
Input Voltage: 90-264VAC  
Frequency: 50/60Hz  
Input current:1.0ARMS Max. @115VAC; 0.7ARMS max.@230VAC

Inrush Current: <40A p-p Cold Start @25°C, 115VAC, <65A p-p Cold Start @25°C, 230VAC

**Output**

**Part No Rated O/P(current max.) Ripple & Noise(mV p-p) Efficiency (%)**

ATP045-S3.3 3.3V/6A/19.8W 66 >69

ATP045-S05 5V/6A/30W 75 >75

ATP045-S09 9V/4.2A/37.8W 90 >78

ATP045-S12 12V/4.2A/50W 120 >80

ATP045-S15 15V/3A/45W 150 >81

ATP045-S24 24V/2.1A/50W 240 >81

ATP045-S30 30V/1.6A/48W 300 >83

ATP045-S36 36V/1.35A/48.6W 360 >83

ATP045-S48 48V/1.05A/50W 480 >84

ATP045-S56 56V/0.8A/45W 560 >84  
**General Specification**  
Line Regulation: +/- 0.5%  
Load Regulation: Main Output +/-3%  
Turn-On Time (full load @115VAC): 2sec  
Hold-up Time (full load @115VAC): 16ms  
Safety Ground Leakage Current (Class I @230VAC 50Hz) <3.5mA

Over Voltage Protection: 145+/-25% Latch off Protection  
Over Current Protection: 110-200% Auto Recovery /Hiccup

Short Circuit Protection: Auto Recovery /Hiccup  
Operating Temperature: 0-50 degree C  
Storage Temperature: -40~85 degree C  
Storage Humidity: 5% ~ 95% RH

Safety and EMC: UL, cUL, CB, CE

Mechanical Drawing:

