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

ATP150 120W-150W Open Frame Switching Power Supply



Feature

\*Small Size: 3" \* 5"\* 1" footprint design

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

\*Output Power up to 200W.48V-56V suitable

**Input**  
Input Voltage: 90-264VAC  
Frequency: 50/60Hz  
Input current:2.5ARMS Max. @115VAC 120W Load; 1.5ARMS max.@230VAC 120W Load

Inrush Current: 80A Typ. Cold Start @25°C, 115VAC

**Output**

**Part No Rated O/P(current max.) Peak Current**  
ATP150-S12 12V/10A/120W 15A

ATP150-S15 15V/10A/150W 15A

ATP150-S19 19V/7.9A/150W 11.9A

ATP150-S24 24V/6.25A/150W 9.4A

ATP150-S30 30V/5A/150W 7.5A

ATP150-S48 48V/3.2A/153.6W 3.9A

ATP150-S56 56V/2.7A/151.6W 3.3A  
**General Specification**  
Line Regulation: +/- 0.5%  
Load Regulation: Main Output +/-2%  
Ripple Noise(mV p-p): 1% Typ. at full load

Efficiency: >87%

Turn-On Time (full load @115VAC): 3sec  
Hold-up Time (full load @115VAC): 16ms  
Safety Ground Leakage Current (Class I @230VAC 50Hz) <3.5mA  
Over Voltage Protection: 130~160% Latch UP Protection  
Over Current Protection: 120-200% Load Fold back  
Overshoot/Undershoot: 1% Max @Turn On/Turn Off  
Operating Temperature: 0-50 degree C  
Storage Temperature: -40~85 degree C  
Storage Humidity: 5% ~ 95% RH

Vibration: Random Operating 2.4Grams/max. 3AXES 50~500Hz 10Minutes/AXIS

Shock: Operating Half Sine 20GPK/Max. 3AXES 10ms 6shocks Total  
Safety and EMC: UL, cUL, CB, CE

Mechanical Drawing:

