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ATP120-D 80W Dual Output Open Frame Switching Power Supply



Feature

\*Small Size: 3" \* 5"\* 1.34" footprint design

\*Compact size

\*High Efficiency

**Input**  
Input Voltage: 90-264VAC  
Frequency: 50/60Hz  
Input current:1.6ARMS Max. @115VAC 122W Load; 0.8ARMS max.@230VAC 122W Load

Inrush Current: 70A Typ. Cold Start @25°C, 115VAC

**Output**

**Part No Output 1 Output 2**

**Max (without; with forced air) /Peak current Max (without; with forced air) /Peak current**

ATP120-05D12 5V/1.0~6.4A/1.0~10A/11A 12V/0~4.0A/0~6.0A/6.6A

**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, BSMI, CE

Mechanical Drawing:

