

Professional 300 Watt ATX Computer PC Power Supply
StarTech ID: ATXPOW300PRO



A high performance and reliable upgrade or replacement power supply for desktop PCs.

The StarTech.com Professional series of power supplies provide a high-quality and reliable upgrade or replacement option for a variety of Intel or AMD-based ATX desktop computer systems. Compliant with the industry standard ATX specification and using the standard ATX form-factor, this power supply (PSU) can be used as a replacement or upgrade in a variety of popular OEM desktop systems.

Conforming to ATX revision 2.03, this power supply features a 20-pin ATX power connector and 6-pin AUX power connector, for support for older, legacy computer systems, as well as some newer, low powered systems with it's ATX12V connector. High quality components and a built in 80mm dual ball-bearing cooling fan lend to a durable, heavy duty and reliable power supply, while being backed by StarTech.com's 3 year warranty and free lifetime technical support.

Applications and Solutions

- **T-Series (cont'd):**T2200, T2200SE, T2240, T2245, T2260, T2341, T2385, T2460, T2482, T2484, T2542, T2596, T2605, T2615, T2625, T2642
 - Compatible with following **eMachines A-Series Model:**
A26EV17F
 - Compatible with following **eMachines C-Series Models:**C1641, C1844, C1904, C2160, C2280, C2480, C2684, C2685, C2782, C2825
 - Compatible with following **eMachines D-Series Models:**
D2046, D2244, D2246, D2266, D2346, D2386, D2586, D2685
 - Compatible with following **eMachines H-Series Models:**
H2341, H2482, H2542, H2602, H2615, H2642, H2742, H2825, H2865
 - Compatible with following **eMachines S-Series Models:**S1642, S1862, S1940, S2482, S2485
 - Compatible with following **eMachines T-Series Models:**T1140, T1150, T1220, T1221, T1300, T1360, T1440, T1600, T1740, T1742, T1782, T1840, T1842, T1860, T1862, T1980, T2040, T2042, T2080, T2082, T2085
 - Compatible with following **eMachines W-Series Models:**W1500, W1640, W1700, W1800, W2040, W2047, W2060, W2247, W2060, W2247, W2260, W2646, W2686, W2785, W2958, W4682, W4065
 - Compatible with following **Gateway Models:**
DX100, B330
 - More **T-Series:**T2672, T2682, T2692, T2698, T2778, T2792, T2796, T2798, T2824, T2825, T2842, T2865, T2875, T2882, T2885, T2895, T3025, T3265, T4060, T4080, T4170, T4480, T4510, T4511, T4697, T6000
 - Replacement for standard 250W & 300W ATX12V Power Supplies
 - Replacement Power Supply for **Bestec ATX-300-12E**

Features

- 3 years warranty
- Additional drive power connectors provided for connecting extra drives
- Dual Ball Bearing in the cooling fan motor provide increased reliability, increased air flow and longer life
- Enclosure is constructed with an attractive nickel plated casing
- High quality connectors provide minimal resistance and enhanced electric conductivity
- High-Flow fan provides efficient cooling for the system and power supply
- Quad Protection Plus: Short Circuit Protection, Over Voltage Protection, Over Load Protection, Over Current Protection, and No Load Operation.
- Superior EMI/RFI power filtration system provides low noise/ripple for super clean and stable power to the system components

Technical Specifications

- Warranty: 3 Year warranty
- Connector Types: 6 - LP4 Female Large Internal Power
- Connector Types: 2 - SP4 Female Small Internal Power
- Connector Types: 1 - ATX 20 pin Female ATX Motherboard Adapter
- Connector Types: 1 - AUX Power 6-pin Female
- Product Height: 3.35 in [8.5 cm]
- Product Length: 5.91 in [15 cm]
- Fans: 1 - 80 mm
- Current -12.0V (A): 0.8
- Current -5.0V (A): 0.3
- Current +12.0V1 (A): 15
- Current +3.3V (A): 28
- Current +5.0V (A): 30
- Current +5.0Vsb (A): 2.0
- Power Factor Correction: No
- Carton Quantity: 10
- Shipping (Package) Weight: 4.04 lb [1.83 kg]
- Product Weight: 3.05 lb [1.38 kg]
- Product Width: 5.87 in [14.9 cm]
- Frequency: 50~60Hz

- Operating Temperature: 0~ 50
- Output Power: 300
- Fan Bearing Type: Ball Bearing
- Input Current: 8-4
- Storage Temperature: -20~ 80
- Efficiency Rating: >65
- Max Inrush Current: 50
- MTBF: 60,000
- Input Voltage: 115~230
- Noise Level: 32.6
- Air Flow Rate: 39.8

