

## **300 Watt ATX Replacement Computer PC Power Supply**

*StarTech ID: ATXPOWER300*



### **A reliable upgrade or replacement power supply for desktop PCs.**

This StarTech.com power supply offers an upgrade or replacement to 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 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 cooling fan lend to a durable and reliable power supply, while being backed by StarTech.com's 2 year warranty and free lifetime technical support.

## Applications

- Replacement for standard 250W & 300W ATX12V Power Supplies
- Replacement Power Supply for **Bestec ATX-300-12E**
- 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 W-Series Models:**  
W1500, W1640, W1700, W1800, W2040, W2047, W2060, W2247, W2060, W2247, W2260, W2646, W2686, W2785, W2958, W4682, W4065
- 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
- **T-Series (cont'd):**  
T2200, T2200SE, T2240, T2245, T2260, T2341, T2385, T2460, T2482, T2484, T2542, T2596, T2605, T2615, T2625, T2642
- **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
- Compatible with following **Gateway Models:**  
DX100, B330

## Features

- Provides a maximum output power of 300 watts
- High-Flow fan provides efficient cooling for the system and power supply
- High quality connectors provide minimal resistance and enhanced electric conductivity
- Premium EMI/RFI power filtration system provides low noise/ripple for super clean and stable power to all system components
- ATX version 2.03 and ATX12V compliant
- 2 years warranty
- Quad Protection Plus: Short Circuit Protection, Over Voltage Protection, Over Load Protection, Over Current Protection, and No Load Operation.
- Long-life transformer and built-in short-circuit protection
- The temperature controlled smart fan cools your entire system while the EMI/RFI power filter reduces noise/ripple

**Technical Specifications**

Warranty	2 Years
Fan Bearing Type	Sleeve Bearing
Fans	1 - 80 mm
Air Flow Rate	32.3 CFM
Efficiency Rating	>65% (Typical Load)
Fan RPM	3000 RPM +/-10%
MTBF	40,000 Hrs
Noise Level	27.4 dBa
Output Power	300W
Power Factor Correction	No
Output Connectors	1 - ATX 12V P4 Power (4 pin; v 2.x) Male
Output Connectors	1 - ATX AUX Power (6 pin; v 1.x) Female
Output Connectors	1 - ATX Power (20 pin; v 1.x) Male
Output Connectors	1 - SATA Power (15 pin) Receptacle
Output Connectors	2 - SP4 (4 pin; Small Drive Power) Female
Output Connectors	6 - LP4 (4 pin; Molex Large Drive Power) Female
Product Height	3.3 in [8.5 cm]
Product Length	5.9 in [15 cm]
Product Weight	4.1 lb [1.9 kg]
Product Width	5.9 in [14.9 cm]
Current +12.0V1 (A)	15A
Current +3.3V (A)	28A
Current +5.0V (A)	30A
Current +5.0Vsb (A)	2A
Current -12.0V (A)	0.8A
Current -5.0V (A)	0.3A
Input Current	8A ~ 4A
Input Voltage	115~230
Max Inrush Current	50
Operating Temperature	0 ~ 50
Storage Temperature	-20 ~ 80
Shipping (Package) Weight	4.3 lb [2 kg]
Included in Package	1 - 300W ATX Power Supply

Included in Package	1 - Power Cord (NA)
Included in Package	1 - Instruction Manual

**Certifications, Reports and Compatibility**

