

Description

Designed to conform to the new EuP Lot 6 laws, The CiT Active 85 500W PSU is an 80+ Bronze Certified unit that offers a minimum of 85% performance at 50% load. Ideal for system integrators, this unit features a low noise 12cm fan, a black coated chassis and sufficient cabling to support most entry to mid level system builds.

Key Features

- Compatible with Intel ATX 12V v.2.3 and EPS 12V v.2.92 standards.
- Single +12v rail provide more stability and safer power output.
- Silent FDB 120mm fan for the best overall airflow and heat dissipation.
- Over voltage protection, Over power protection, short circuit protection and thermal overload cut-off protection.
- Safety agency approval: CE & CB.
- Low noise and ripple.
- This 12V ATX PC power supply is the best choice for your desktop computer.
- 80+ Bronze Certified.

PSU Specifications

AC INPUT: 100-240 VAC 7/3.5A 50-60Hz					
DC	+3.3V	+5V	+12V1	-12V	+5VSB
Output	7A	8A	35A	0.5A	2A
Max	500W				

Connectors



20+4 Pin Main Connectors:

1



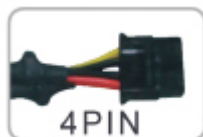
4+4 Pin 12V Connectors:

1



SATA Connectors:

5



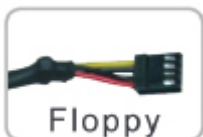
4-Pin Molex Connectors:

3



6+2 Pin PCI-e Connectors:

2



Floppy Drive Connectors:

1

Detailed Specifications

Dimensions: 151mm x 86mm x 141mm (W x H x D)

Input Voltage: 100-240 VAC

Input Current: 7/3.5A

Input Frequency Range: 50-60Hz

PFC: Active PFC (>.99)
Power Good Signal: 100-500 ms
Hold Up Time: >17ms
Efficiency: > 81% (85% max)
MTBF: > 100,000 Hours
Protection: OVP / UVP/ OTP / OCP/ OLP/ OPP/ SCP
Power: 500W
Operation Temperature: 0-40°C
Safety: CE / CB / FCC
Cooling: 12cm Fan
Noise: < 21 dBA
80 Plus Certified: Yes - 80 Plus Bronze

General Specifications

Manufacturer Part Number: CIT-ATV500-R
EAN Number: 5055492405777
Has Mains Plug: No
Colour: Black
What's In The Box: Power Supply
Manual
Screws
Unit (Product) Dimensions (mm): 151mm x 86mm x 141mm (W x H x D)
Packaging Dimensions (mm): 267mm x 97mm x 228mm (W x H x D)
Net Weight (KGs): 1.27 KGs
Gross Weight (KGs): 1.58 KGs