

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.

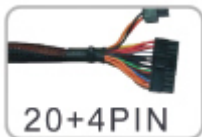
Key Features

- 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 Output Max	+3.3V	+5V	+12V1	-12V	+5VSB
	7A	8A	35A	0.5A	2A
	500W				

Connectors



20+4 Pin Main Connectors:

1



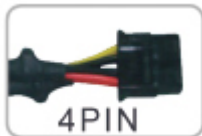
4+4 Pin 12V Connectors:

1



SATA Connectors:

5



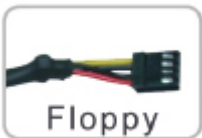
4-Pin Molex Connectors:

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