

# Chieftec Atmos power supply unit 850 W 20+4 pin ATX ATX Black

**Brand :** Chieftec

**Product family:** Atmos

**Product code:** CPX-850FC

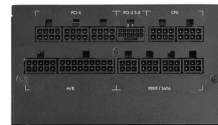
**Product name :** ATMOS



- Support PCIe GEN5
  - ECO Fan : Smart Fan Control
  - Japanese Capacitors
  - SRC Full-Bridge converter with DC to DC technology
- Chieftec Atmos Series CPX-850FC, ATX 3.0, 80PLUS Gold

## Chieftec Atmos power supply unit 850 W 20+4 pin ATX ATX Black:

The CHIEFTEC ATMOS series is built to Intel's ATX 3.0 standard and supports PCIe GEN5 with 80 PLUS® GOLD certified efficiency, delivering exceptional performance up to 850W. The ATMOS series features a state-of-the-art technical design including an SRC Full-bridge converter with DC-to-DC technology, and Japanese capacitors to ensure longevity and stability.



The ATMOS 120mm FDB silent fan optimizes the balance between cooling and noise with excellent durability, while the ECO fan mode enables fanless operations at low loads. CHIEFTEC's multiple security protection technology is designed to keep your system safe.

Power		Ports & interfaces	
Total power *	850 W	Peripheral (Molex) power cable length	550,850,750,650 mm
AC input voltage *	100 - 240 V	EPS power connector (4+4 pin)	✓
AC input frequency	50/60 Hz	PCI Express power connectors (16-pin)	1
Input current	10-5 A	CPU power cable length	60 cm
Maximum input current (@110V)	10 A	ATX power connector (20+4 pin)	✓
Maximum input current (@220V)	5 A	Cabling type	Fully-Modular
Power factor	0.9	Performance	
Power Factor Correction (PFC) type	Active	80 PLUS certification *	80 PLUS Gold
Combined power (+5Vsb)	15 W	Supported motherboard form factors	ATX
Max output current (+3.3V)	20 A	Purpose *	PC/Server
Max output current (+12V1)	70.8 A	Power supply unit (PSU) form factor *	ATX
Max output current (+5V)	20 A	ATX version	3.0
Max output current (-12V)	0.3 A	Design	
Max output current (+5Vsb)	3 A	Product colour	Black
Ports & interfaces		Fan diameter	12 cm
Motherboard power connector *	20+4 pin ATX	On/off switch	✓
Motherboard power cable length	60 cm	Weight & dimensions	
Number of SATA power connectors	9	Width	150 mm
SATA power cable length	550,750,650 mm	Depth	140 mm
		Height	86 mm
		Weight	1.52 kg



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