

- Compliant with ATX 12V 3.0
- Support PCIe GEN5
- ECO Fan : Smart Fan Control
- Japanese Capacitors
- SRC Full-Bridge converter with DC to DC technology



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 are designed to keep your system safe at all times.

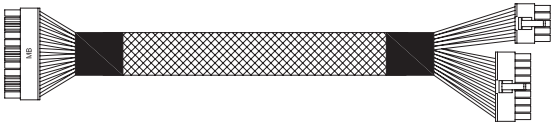
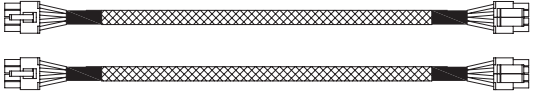
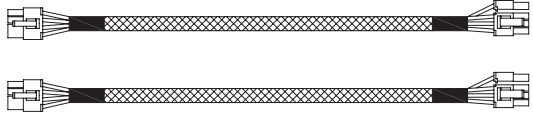
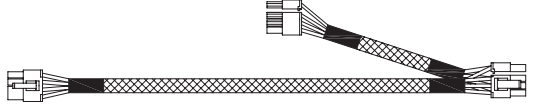

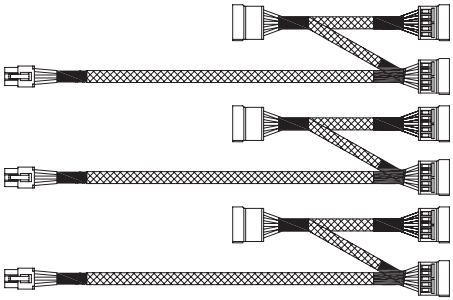
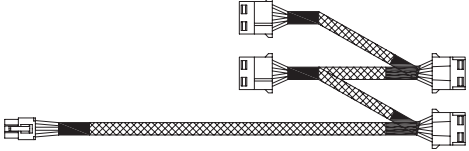


TECHNICAL DATA	
Model	ATMOS 850W
Articel no.	CPX-850FC
Specification	ATX 12V 3.0
Form factor	ATX
Efficiency	80 PLUS® GOLD
PFC	Active PFC (0.9)
Fan	120mm FDB fan
Dimension (DxWxH)	140mm x 150mm x 86mm
Security	AFC (Automatic Fan speed Control) OPP (Overload protection) OTP (Over Temperature Protection) OVP (Overvoltage protection) SCP (Short-circuit protection) SIP (Surge & Inrush Protection) UVP (Under Voltage protection) OCP (Over-Current Protection)
Warranty	5 Years

OUTPUT DATA						
CPX-850FC	AC Input	100-240V~ / 10-5A / 50 - 60Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	20A	20A	70.8A	0.3A	3.0A
	Max. Combined Power	100W		850W	3.6W	15W
			850W			

* The listed specifications may be altered at any point in time without any pre-notice.

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	Cable	Connectors	Length (mm)
	24 PIN ATX	1	600
	8 PIN CPU (4+4)	2	2 x 700
	8 PIN PCIe (6+2)	2	2 x 700
	8 PIN PCIe (6+2)	2	700/150
	16 PIN PCIe GEN5	1	600
	SATA	9	3 x 550/100/100
	MOLEX	4	550/100/100/100

Certification



Version: 09/2023

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