



Antec's new generation Cuprum Strike Bronze power supply is crafted for quality, efficiency, and performance. Featuring 80 PLUS® BRONZE certification, a quiet 120 mm fan, CSK Bronze includes Antec's 3 year warranty. The CircuitShield™ suite of industrial-grade protections ensure that the power delivered to your system is safe and reliable in any environment.



NET WEIGHT: 1.45 KGS
GROSS WEIGHT: 1.63 KGS

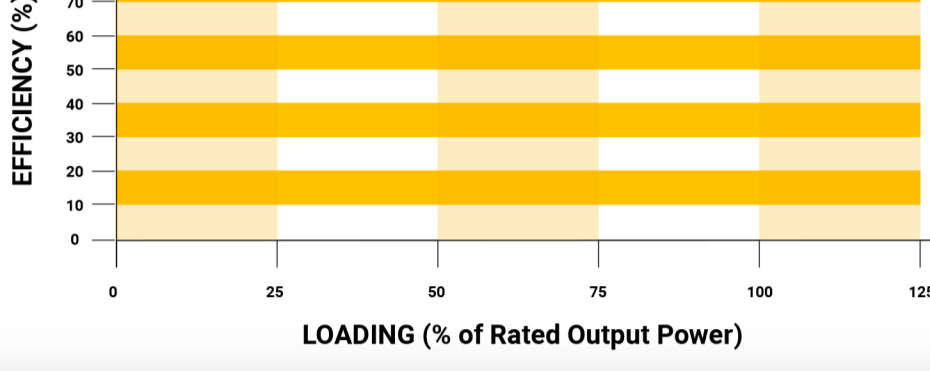
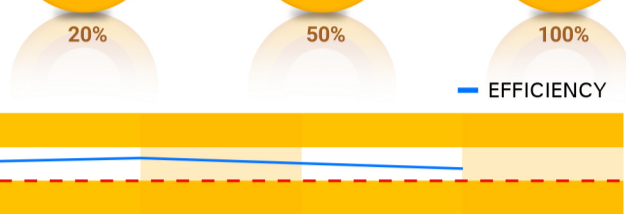


80 PLUS® BRONZE CERTIFIED

Delivering up to 88% efficiency, the CSK Bronze Series utilize active PFC, giving you a cooler, quieter system, all powered by Continuous Power.

EFFICIENCY LOAD

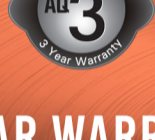
AC INPUT: 100-240V



INPUT / OUTPUT

100-240Vac, 50-60Hz, 8A-4A

+3.3V	+5V	+12V	-12V	+5VSB
14A	14A	34A	0.3A	3A
100W		408W	3.6W	15W
450W				



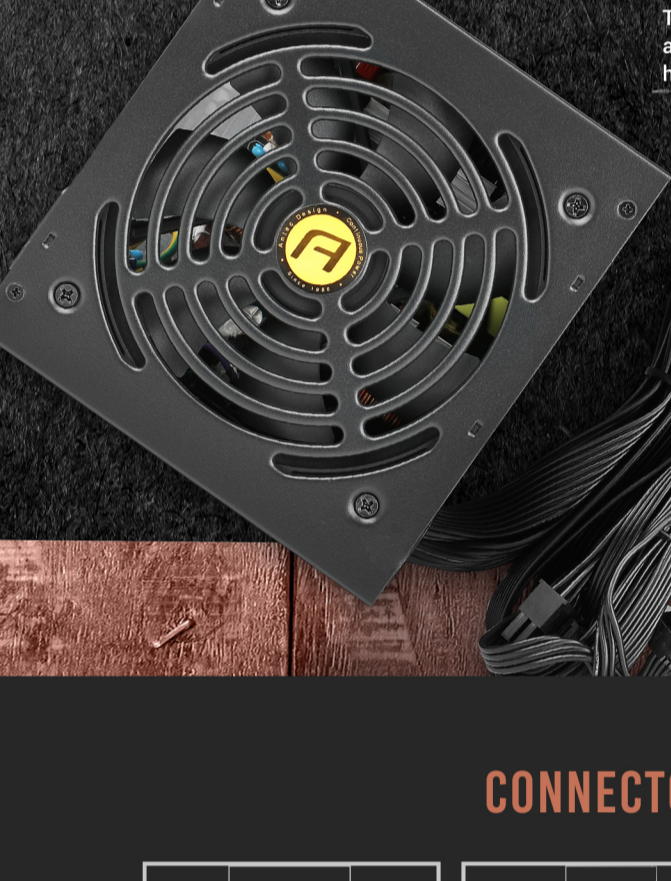
3-YEAR WARRANTY

We stand by the quality and safety of the CSK Bronze Power Supplies, offering a 3-year parts and labor warranty and unlimited access to our incomparable technical support and customer service.

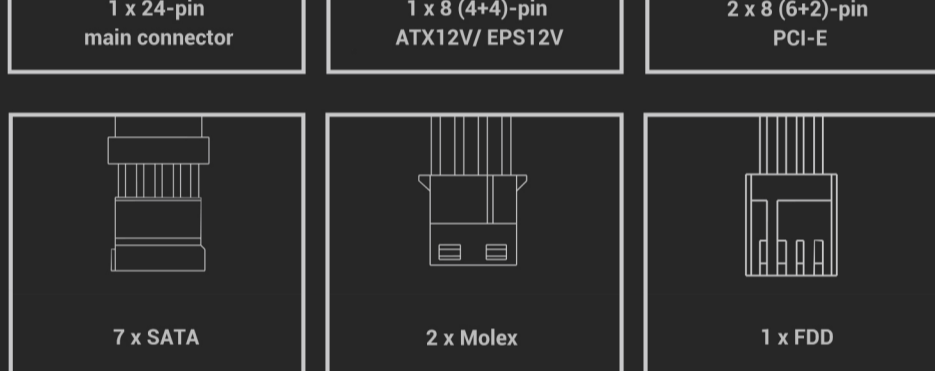


120 MM SILENT FAN

The 120 mm silent Fan is ideal for quiet computing and is designed for longer lifetime, guaranteeing hours of operation.



CONNECTORS



CABLE QTY & LENGTH

Cable Length	Cable Type	Connector(s) per cable	Number(s) of cable(s) included
550 mm	MB 24 (20+4) Pin	1	1
650 mm	8 (4+4) Pin EPS 12V	1	1
500 mm	8 (6+2) Pin PCI-E	2	1
500 mm	SATA	3	2
500 mm	SATA + Molex x 2 + FDD	4	1

- > 450W Continuous Power™ - Guaranteed of Continuous Power™ from Antec
- > 80 PLUS® Bronze certified-Up to 88% efficient, to reduce your electricity bill
- > AQ3 - Antec Quality 3 year warranty
- > 120 mm Silence - Whisper-quiet high-quality fan with long lifetime
- > 2 x PCI-E connectors for multiple GPU support
- > ATX12V 2.31 - Engineered according to the newest PSU guideline and compatible with the latest CPU generation
- > CircuitShield™-Full suite of industrial grade protections: OCP/OVP/UVP/SCP/OPP/NLO/OTP

Specification

Type	ATX 12V 2.31
Dimension	140(L) x 150(W) x 86(H) mm
Input Voltage	100-240 VAC
Input Current	8A-4A
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-500ms
Efficiency	88% Typically
Protection	OCP/OVP/UVP/SCP/OPP/NLO/OTP
Output Capacity	450W
Operation Temperature	0~40°C
Regulatory	cTUVus/TUV/CB/RCM/CE/CCC/FCC
Fan	120 mm Silence Fan
Certifications	80 Plus Bronze
Connector	1 x MB 24(20+4) Pin 1 x 8(4+4) Pin ATX 12V / EPS 12V 2 x 8(6+2) Pin PCI-E 7 x SATA 2 x Molex 1 x Molex
Net Weight	1.45 Kgs
Gross Weight	1.63 Kgs
Warranty	3 Years
UPC#	0-761345-11733-3 CSK450 0-761345-11734-0 CSK450 AU 0-761345-11735-7 CSK450 EC 0-761345-11736-4 CSK450 GB 0-761345-11737-1 CSK450 JP 0-761345-11738-8 CSK450 CN

