

Chill 510W ATX Power Supply

Virtual Silent - Real Power Output

Unique 99.8% Silent Operation

This new innovative power supply offers unique - ahead of competition - noise characteristics for the demanding user. Even at maximum output this advanced unit will remain 99.8% silent (only 1-2dbA above silence)

Advanced Heat Dissipation

This advanced temperature controlled design provides heat dissipation superior to conventional power supplies. The effective 120mm horizontal fan, combined with our unique internal design, will effectively improve the case airflow and even reduce the entire system temperature. At maximum output the fan will only need to spin around 700-1000 RPM which is virtually impossible to hear for the human ear.

Real Power Output

This efficiently designed Hi-End power supply provides state-of-the-art performance and output for demanding PCs and industrial computers. This is true 510W out with plenty of amperes - no fake ratings here!

Advanced Surge Protection

Protects the power supply and the entire computer against external voltage peaks and lightning stroke.

Voltage, Current & Power Protection

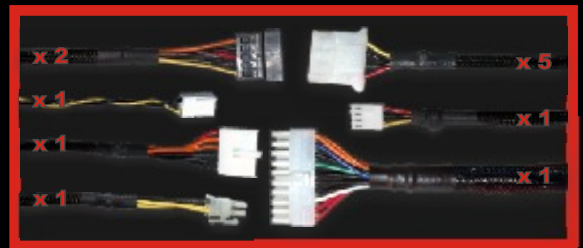
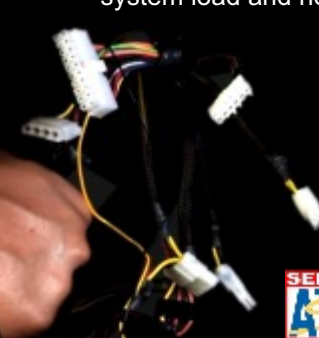
The advanced circuitry constantly monitor itself and the PC components. If any fault is detected related to power, the unit will automatically shut down to prevent further damage to the system.

Active PFC (Power Factor Correction)

This circuit allows power distribution to operate at its maximum efficiency. Heat production will be reduced and so will the electricity bill in the end.

RPM Monitor

This feature will let you monitor the actual speed of the built-in fan, if your motherboard supports it. The RPM will always give a clue on current system load and heat being generated inside the PC.



DC Output: +5V = 45A, +12V = 25A, +3.3V = 33A, -5V = 0.5V, -12V = 0.8V, +5Vsb = 2A
Rating Output: Total 510W, +5V & +3.3V & +12V = 480W, +5V & +3.3V = 330W
AC Input: (Auto-Switch) 100-240V~, 47-63Hz, 10-6A
Approvals: CE, FCC-B, TÜV, UL, CCEE, CSA, EMC, VDE certification
Noise level: Low frequency, <12 dbA (1-2 dbA above silence)

Scandinavian Design and Development

Model: CP-510A

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www.chill-innovation.com