

Chill CP-1000M 1000W Modular Power Supply

True Power - No Noise

Modular design

This innovative hi-end 'modular' Power Supply is equipped with removable cables. No more excessive cables taking up space and blocking airflow. The modularity also offers better flexibility for upgrades and future cable requirements.

True Virtual Silent Operation

This hi-end Power Supply offers unique noise characteristics for demanding silence enthusiasts. The unique and advanced, S.M.A.R.T. temperature controlled 135mm fan, management system will even reduce case temperature, improve system airflow and ensure the Power Supply will always remain virtually silent. Even during high load, where most other "silent" brands tend to fail.

Real Power Output

With real 1000W output rated at 50°C, this ATX 2.3 / EPS12V based Power Supply is capable of running the most extreme Duo/Quad Core based systems available. It features separated High-Ampere 12V rails for maximum stability and compatibility as well as ultra tight voltage regulation for extreme overclocking. It is made for the latest PCI-Express V2.0 (6+2-pin) standard with even Triple/Quad Nvidia SLI & ATI CrossFire compliance.



Full Protection

An advanced protection circuit will constantly monitor the Power Supply and PC components. If any fault is detected related to power distribution, the unit will automatically shut down to prevent further damage to the system. It even offers enhanced protection against external voltage spikes and lightning, compared to conventional Power Supplies.

RPM Monitor

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

Environment Friendly

This unit even exceeds the RoHS requirements (Restriction of Hazardous Substances). It limits the use of Lead and other substances damaging to the environment. Capable of reaching an amazingly +88% efficiency together with the low standby consumption (~1W), this not only saves the environment but also your electrical bill.

CP-1000M 1000W SPECIFICATIONS <small>PSU Revision 1.5</small>						
AC INPUT	100-240V~, 47-63Hz, 4-10A					
DC OUTPUT	+3.3V	+5V	+12V1	+12V2	-12V	+5VSB
	30A	30A	40A	40A	0.8A	2.5A
HIGH EFFICIENCY ATX12V SILENT POWER SUPPLY	180W		960W		9.6W	12.5W
	MAX 1000W					

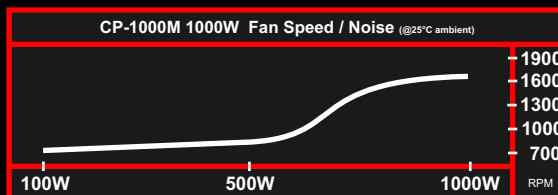
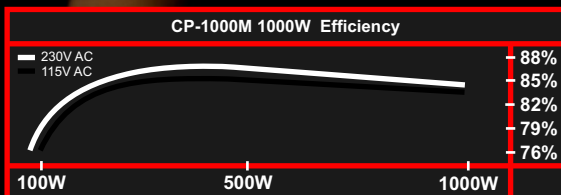
PSU Revision 1.0: 2x 35A on 12V1 / 12V2, max combined 840W



Form Factor:	ATX 2.3 / EPS 2.92
Power Factor Correction:	Active PFC (PF >0.9)
Cooling System:	135mm temp. controlled fan, 2xBB
Efficiency:	>85% Nominal
Standby Consumption:	~1W
MTBF:	+100.000 hours minimum at 25°C
Operating Temperature:	10°C to 50°C
Operating Humidity:	20% to 70% non-condensing
Protection:	OVP/UVLP, OLP, OCP, SCP, OTP
Approvals:	EMC / CE, FCC, TÜV, RoHS
Dimensions:	150 x 160 x 86 mm (D x L x H)



-  1x Detachable 20/24-pin Main-ATX (Extra long - 55 cm)
-  1x Detachable 4/8-pin ATX12V / EPS12V (Extra long - 55 cm)
-  4x Detachable 6+2-pin PCI-EXPRESS 2.0 (Modular / Removable)
-  2x 6-pin PCI-EXPRESS 1.0 (Modular / Removable)
-  8x S-ATA HDD/DVD (Modular / Removable)
-  7x 4-pin MOLEX Peripheral (Modular / Removable)
-  1x Floppy (Modular / Removable)
-  1x RPM Monitor



+85%
EFFICIENCY

~1W
STANDBY

LONG-LIFE
105°C HI-END CAPACITORS

ACTIVE PFC

RoHS
RESTRICTION OF HAZARDOUS SUBSTANCES

FULL
CABLE SLEEVING

ACTIVE PFC

135MM
S.M.A.R.T. FAN

Chill

INNOVATION

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Scandinavian Design and Development