

Chill CP-400P4 400W ATX2.2 Power Supply

True Power - No Noise

Virtual Silent Operation

This innovative power supply offers unique noise characteristics for the demanding user. Even at high load the superior temperature management system, combined with the silent and effective 120 mm fan, will help reducing the PC system temperature, improve case airflow and of course make sure the Power Supply always remain virtually silent.

Real Power Output

This efficiently designed ATX 2.2 Power Supply provides REAL 400W output for even quite demanding Pc's and servers - No fake ratings here! It features two separated 12V rails with market leading 2x 20A output. Highly unusual for a 400W PSU making it the ideal choice for even quite demanding HTPC and Multimedia systems. It features 8-pin EPS12V compliance for Dual/Quad Core systems as well as PCI-Express VGA card connection.

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. In addition it 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 is RoHS compliant (Restriction of Hazardous Substances). It limits the use of Lead and other substances damaging to the environment. Together with the ~80% efficient design and low standby consumption (<3W), this not only saves the environment, but also your electrical bill.

CP-400P4 400W SPECIFICATIONS

| | | | | | | |
|--|-----------------|-----|-------|-------|------|-------|
| AC INPUT | 230V~, 50Hz, 4A | | | | | |
| DC OUTPUT | +3.3V | +5V | +12V1 | +12V2 | -12V | +5VSB |
| | 28A | 25A | 20A | 20A | 0.8A | 2.5A |
| HIGH EFFICIENCY ATX12V SILENT POWER SUPPLY | 150W | | 360W | | 9.6W | 12.5W |
| | MAX 400W | | | | | |

Form Factor: ATX 2.2 / EPS 2.92
 Cooling System: 120mm temperature controlled fan
 Noise Level: ~750-1200 RPM +/-10%
 Efficiency: ~80% Nominal
 PFC: Passive-PFC (PF>0.8)
 Standby: <3W
 MTBF: 100.000 hours minimum at 25°C
 Operating Temp: 10°C to 50°C
 Humidity: 20% to 70% non-condensing
 Approvals: EMC / CE, FCC, TÜV, RoHS
 Dimensions: 150 x 140 x 86 mm (D x L x H)

Scandinavian Design and Development



-  1x Detachable 20/24-pin Main-ATX
-  1x Detachable 4/8-pin ATX12V / EPS12V
-  1x 6-pin PCI-EXPRESS
-  3x S-ATA HDD/DVD
-  5x 4-pin MOLEX Peripheral
-  1x Floppy
-  1x RPM Monitor



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www.chill-innovation.com