



PC POWER & COOLING®

Silencer MkIII Series – High Wattage 850 Watt ATX (MK3S850)

Series Wattages:

750 | **850** | 1200

P/N: PPCMK3S850

UPC: 842024085003



Dimension: 150 mm x 86 mm x 180 mm (W x H x D) (5.9" x 3.4" x 7.1")

Total Max Power: 850 W @ 115 - 240Vac

Product Description:

PC Power & Cooling's Silencer Series 850 Watt, 80 Plus Gold, Semi-Modular, Active PFC, Industrial Grade ATX PC Power Supply, 7 Year Warranty, PPCMK3S850

Product Overview:

Drive your computer to the max on the back of PC Power & Cooling's flagship line of Silencer MkIII power supplies featuring efficient, solid and stable power with ultra-quiet operations. For over 3 decades, PC Power & Cooling has delivered unrivaled performance to our customers. Connect our semi-modular aircraft connectors and forget about connectivity issues for life.

What's Inside:

The Silencer architecture balances the needs of enthusiasts and professionals by combining a powerful single +12V rail, 100% Japanese 105°C capacitors, continuous output at a demanding 50°C ambient temperature, and heavy-duty protection circuitries. The ultra-quiet operation gives Silencer its name. The MkIII sports a Dual Thermal Control System, a sophisticated operation that allows the PSU to switch between normal and silent mode seamlessly enabling whisper quiet operation.

Warranty

Backed by our 7-year warranty, the Silencer is the ultimate power plant for your PC as you will enjoy strong, powerful, reliable and quiet performance while you drive your PC and its applications to the max.

Features:

- ✓ Ease of installation
- ✓ 80-Plus Gold Certified (90% Efficiency)
- ✓ 7-Year Warranty
- ✓ US Technical Support
- ✓ Temperature Range: Operating 0°C - 50°C
- ✓ 140mm ball-bearing fan, varies RPM by load and temperature for whisper quiet operation
- ✓ Active Power Factor Correction (PFC) to effectively regulate input voltage
- ✓ Single +12V rail for efficient power distribution in your system
- ✓ Premium Components with 100% Japanese 105°C Capacitors
- ✓ Semi-Modular Cable Configuration using our never loose aviation connectors
- ✓ Dual-GPU Ready
- ✓ One of the lowest well-regulated electrical noise and ripple on the market



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Input Specifications:

Input voltage	115-240 Vac Full Range
Input frequency	50-60 Hz
Input Current	10 A (RMS)
Power Factor	Active PFC

Output Specifications:

Voltage	+3.3V	+5V	+12V	-12V	+5Vsb
Regulation	±3%	±3%	±3%	±5%	±5%
Max Load	24A	24A	70A	0.5A	3.0A
Ripple & Noise	50 mVp-p	50 mVp-p	80 mVp-p	80 mVp-p	50 mVp-p
Protection	OVP, OPP, SCP, UVP				

Environmental specifications:

Temperature	Operating: 0 to 50-degree C, Storage: -20 to 70-degree C
Humidity	Operating: 10%-90%, Storage: 5%-95%
Cooling	140mm, ball bearing fan varies RPM by load and temperature for whisper quiet operation

General specifications:

Hold-up time	30 ms
Efficiency	at least 90% @ 50% load, 80 Plus Gold
MTBF	100,000 hours
Output Connector	20+4-pin ATX, 2 x 4+4-pin CPU, 6 x 6+2-pin PCI-E, 12 SATA, 4 Peripheral, 1 Floppy
Warranty	7 years
Languages	English, German, Spanish, French, Italian, Russian, Japanese, Chinese

Packaging and Accessories:

Accessories	Product Manual, 4 x Mounting Thumb Screws, 14AWG Power Cord, 5 x Nylon Cable Ties, Thank You Card, Cable Pouch, 8 Port Covers
Product Weight	2.59kg (5.70lbs)
Package Weight	3.79kg (8.35lbs)
Package Dimensions	340mm x 223mm x 117mm (13.4" x 8.75" x 4.63")

Safety & regulations





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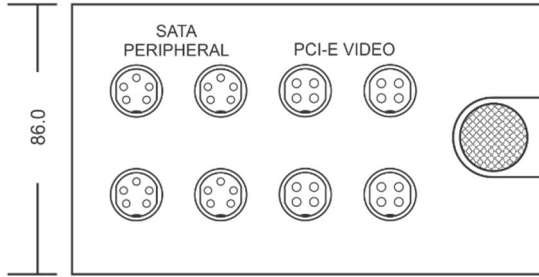
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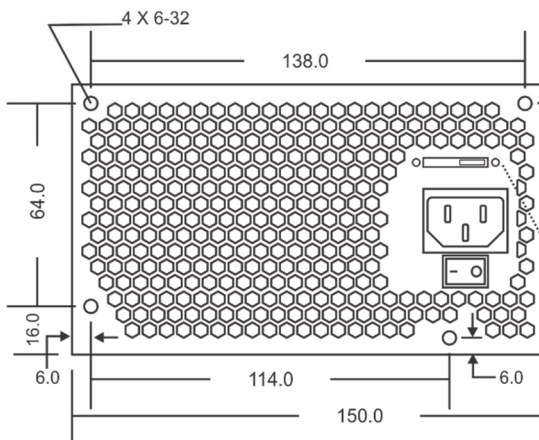
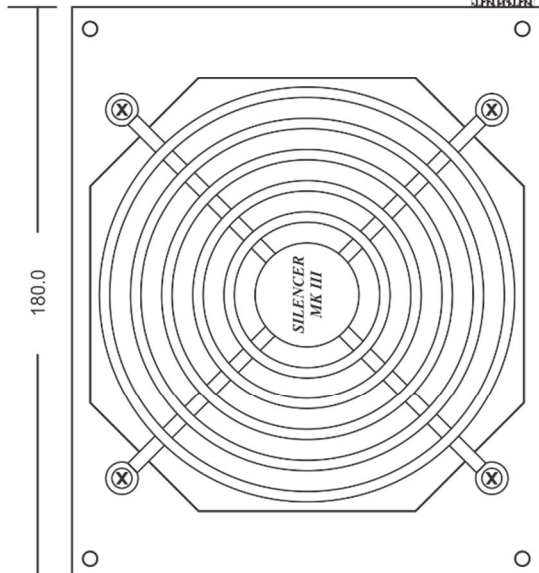
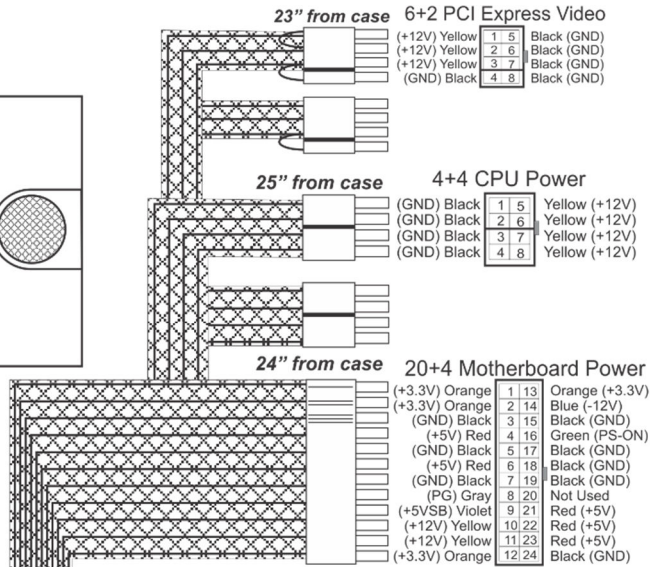
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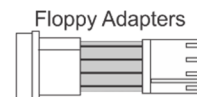
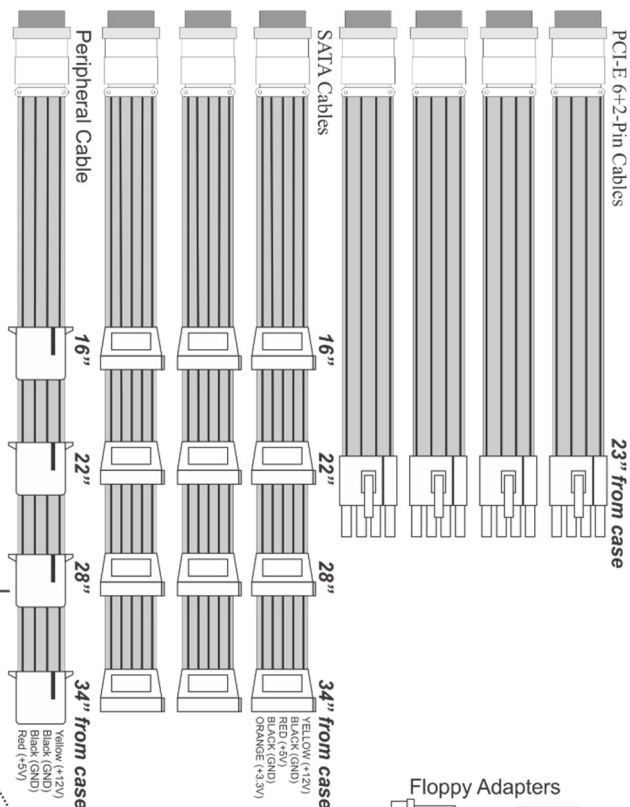
ALL CASE MEASUREMENTS ARE IN mm

5.9" X 3.4" X 7.1" (W X H X D)

ALL WIRE LENGTHS ARE IN INCHES



MODULAR FLAT RIBBON CABLES





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Gallery:

