

# PPCMK2S500 High-Performance PSU

Product Brief: PC Power & Cooling Silencer Mk II 500W

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## Design and Technology:

The new Silencer Mk II from the power supply experts at PC Power & Cooling is another leap forward for the legendary *Silencer* line. A thorough update, the new Silencer Mk II strikes the right balance between server-class industry standard topology and the cutting-edge of enthusiast computer power supply design. Built with industrial and professional power users in mind, key features of the Mk II include a Single +12V Rail for maximum and efficient power distribution, a generous thermally controlled 135mm double-ball bearing fan for maximum airflow at near-silent audible noise levels, extremely tight and well regulated electrical noise and ripple, an ideal array of connector types for each wattage, and ultra-high efficiency, converting up to a full 85% of AC to DC power at typical loads. The Silencer Mk II Series is fully compliant with the latest ATX12V and EPS12V specifications. Power-packed and built to last.



<b>Model:</b>	PPCMK2S500
<b>Series:</b>	Silencer Mk II
<b>Type:</b>	ATX12V V2.2 / EPS12V
<b>Wattage:</b>	500W
<b>Fan Size:</b>	135mm double ball-bearing
<b>PFC:</b>	Active
<b>Main Connector:</b>	20+4-Pin
<b>+12V Rails:</b>	Single
<b>PCI-E Connector:</b>	1 x 6-Pin, 1 x 6+2-Pin
<b>SATA Power</b>	8
<b>SLI:</b>	Ready
<b>Crossfire:</b>	Ready
<b>Modular:</b>	No
<b>Efficiency:</b>	Typical load 85% Efficiency
<b>Energy-Efficient:</b>	80 PLUS Bronze Certified
<b>Input Voltage:</b>	100 – 240V
<b>Input Frequency Range:</b>	50/60 Hz
<b>Output:</b>	+3.3V@25A,+5V@25A,+12V@36A, -12V@0.3A,+5VSB @ 2.5A
<b>MTBF:</b>	>100,000 Hours
<b>Dimensions:</b>	5.9" x 3.4" x 6.3"
<b>Connectors:</b>	1 x Main connector (20+4Pin) 1 x 12V(P4) 1 x 12V(8Pin) 7 x Peripheral 8 x SATA 1 x Floppy 2 x PCI-E
<b>UPC:</b>	73068500209
<b>Retail W/D:</b>	6lbs / 12 x 8.25 x 4.0
<b>Warranty:</b>	5-Year

**SILENCER<sup>®</sup> MK II**

For more information, please contact your OCZ/PC POWER representative