CB 1250W
inwin
PERIPHERAL / SATA
CPU
PCI-E

CLASSIC BASIC SERIES
CB 1250W

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inwin

80 PLUS® Platinum Certified Power Supply

The CB Series is our high-performance power supply, which is 80 PLUS Platinum certified. We use quality components and structure to ensure stability and top performance in your PC Build.
The CB Series is the best choice for a powerful and reliable PSU.

Ultra Quiet Smart Fan Control Design

The CB Series utilizes a smart temperature-controlled fan design. It has built-in control modes for three temperature ranges and automatically detects the output power to adjust the fan speed accordingly.

Stop
<25%

Silent Fan Mode

When the system is under 25% load, the fan will automatically stop running to effectively reduce the system’s noise.

Running
>25%

Cooling Mode

The CB Series features an automatic power detection output. When the system is above 25% load, the fan will automatically turn on to maintain optimal cooling.

60 Sec.

Shut Down Cooling Mode

The CB Series possesses a shutdown cooling feature. When the system is shutdown, the fan will continue to operate for 60 seconds to effectively remove residual heat.

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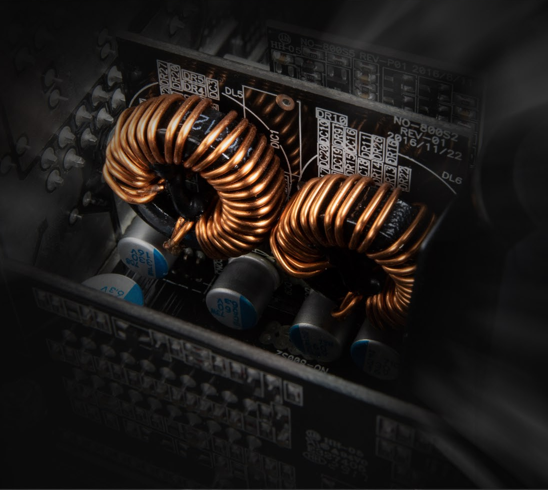
Digital
±2%
VRM

Digital Voltage Feedback Design

The MCU digital voltage feedback control design is able to control the voltage output fluctuation at <+/-2% to provide consistent voltage output.

5V and 3.3V DC to DC Design

The CB Series’ DC to DC converter design provides a superior dynamic response, and supports a foundation for greater system stability.



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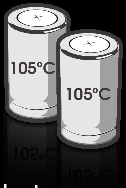
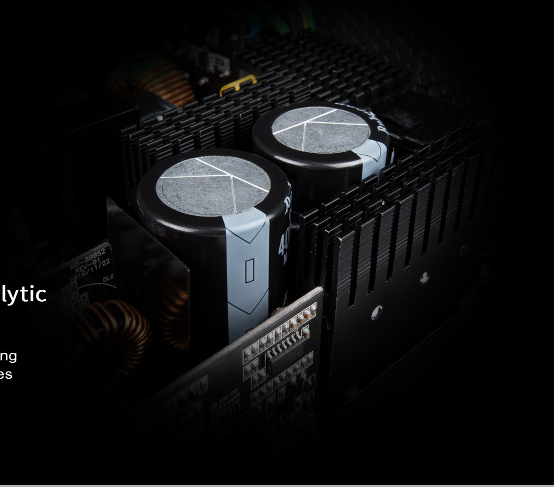
Full Modular Design

The fully modular and slim cable design simplifies installation and allows you to use only the cables you need, for a neater, cleaner build.





Highly Reliable Japanese Electrolytic Capacitors

Premium Japanese capacitors with 105 °C rating improves power stability at higher temperatures and provides an ultra-long lifespan.

7
YEARS
Warranty

A 7-Year Warranty

We are so confident in the quality of the CB Series power supplies that we offer a 7-year warranty to backup our claim of providing reliable and dependable performance.

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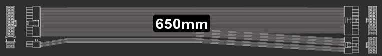
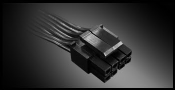
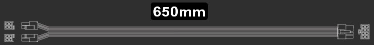
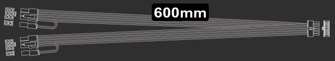
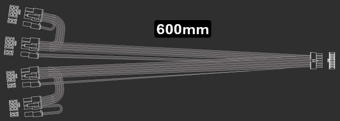
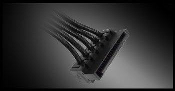
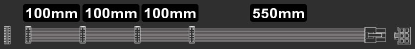
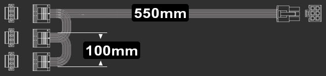
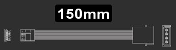
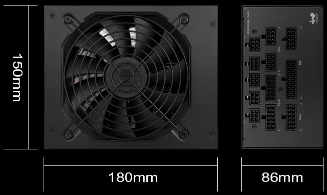
CABLE INFORMATION

	20+4 Pin Motherboard	 	**1**
	**8 (4+4) Pin CPU**	 	**2**
	8 (6+2) Pin PCI-E	 	**2**
		 	**1**
	**SATA (90 Degree)**	 	**4**
	4 Pin Peripheral	 	**1**
	Floppy	 	**1**

Specifications

Model	CB-1050W	CB-1250W
Part Number	IW-CB1050	IW-CB1250
Total Power	1050W	1250W
Material	SECC	
Type	ATX12V V2.4 / EPS12V V2.92	
Cable Management	Fully Modular	
PFC	Active PFC (>0.9)	
Efficiency	80 PLUS Platinum	
MTBF (Hours)	> 100,000 hrs.	
AC Input	100 - 240Vac. 50-60Hz	
Fan	135mm Double Ball Bearing Fan	
50% Load Typical Fan Noise(dBA)	< 25dBA	
Operating Temperature Range (℃)	0~50°C	
Full Protection	OCP/OVP/UVP/SCP/OTP/OPP	



Safety Certifications		cTUVus /TUV/CB/BSMI/CE/FCC/EAC/RCM	
Dimensions (L x W x D)		180 x 150 x 86mm	
Package Dimensions (L x W x D)		220 x 360 x 100mm	
Net Weight		3.4kg	3.5kg
Gross Weight		4.0kg	4.1kg
Warranty		7 Years	
Connectors	**20+4 Pin Motherboard**	1	
	8 (4+4) Pin CPU	2	
	8 (6+2) Pin PCI-E	6	8
	4 Pin Peripheral	3	
	SATA (90 Degree)	16	
	Floppy	1	

* InWin products comply with RoHS regulations
* Specifications may vary based on different regions

Model	**AC INPUT**	**100-240Vac. ,15A ,50-60Hz**					
	DC OUTPUT	**+12V**	**+5V**	**+3.3V**	**-12V**	**+5VSB**	**Total Power**
CB-1050W	Max. Output Current	87.5A	25A	25A	0.3A	3.0A	1050W
	Max. Combined Power	1050W	130W		3.6W	15W	
CB-1250W	Max. Output Current	104.2A	25A	25A	0.3A	3.0A	1250W
	Max. Combined Power	1250W	130W		3.6W	15W	