



Embargo Date	June 22, 2021
First Customer Ship Date	TBD
Product Etail Title	CORSAIR RM Series (2021), White, RM850, 850 Watt, 80 PLUS GOLD Certified, Fully Modular Power Supply
Product Title	CORSAIR RM Series Fully Modular Ultra-Low Noise ATX Power Supplies
Product Name	CORSAIR RM Series RM850 Fully Modular Ultra-Low Noise ATX Power Supply - White
Pre-Order Option	No
Product Imagery Link	https://corsair.sharefile.com/home/shared/fo3c6125-f1b2-44c5-9671-7b47b1abbaa4

Overview
Description 25 Word

CORSAIR RM Series Fully Modular Ultra-Low Noise Power Supplies with triple/dual EPS12V connectors deliver consistent 80 PLUS Gold efficient power to your PC.

Overview
Description 50 Word

CORSAIR RM Series Fully Modular Ultra-Low Noise Power Supplies deliver consistent 80 PLUS Gold efficient power to your PC. With triple/dual EPS12V cables and four PCIe 8-pin power connectors, RM PSUs have all the connections needed to power today's most demanding PC upgrades. Industrial-grade, 105°C-rated capacitors deliver superb electrical performance and reliability, backed by a ten-year warranty.

Overview
Description 100 Word

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Features

Style 1

- Fully modular, so you only connect the cables your system needs.
- Triple EPS12V connectors for full compatibility with modern graphics cards and motherboards.
- A 140mm rifle bearing fan with a specially calculated fan curve ensures that fan noise is kept to a minimum, even at full load.
- Zero RPM fan mode for near-silent operation at low to medium loads.
- Industrial-grade, 105°C-rated capacitors deliver solid electrical performance and reliability.
- Brilliant white housing to accentuate modern-looking white PC builds.
- 80 PLUS Gold certified high efficiency operation for lower power consumption, less noise, and cooler temperatures.
- Supports Modern Standby sleep mode for extremely fast wake-from-sleep times and better low-load efficiency.
- Resonant LLC topology with DC-to-DC conversion provides clean, consistent power, reduces coil whine for quieter operation, and enables use of more energy efficient sleep states.
- Ten-year warranty for complete peace of mind.

Style 2

- **Fully Modular Cables:** Only connect the cables your system needs, making clean and tidy builds easier.
- **Triple EPS12V Connectors:** For full compatibility with modern graphics cards and motherboards.
- **Tuned for Low-Noise Operation:** A 140mm rifle bearing fan with a specially calculated fan curve ensures that fan noise is kept to a minimum, even at full load.
- **Zero RPM Fan Mode:** At low and medium loads the cooling fan switches off entirely for near-silent operation.
- **105°C-Rated Capacitors:** Industrial-grade capacitors deliver solid electrical performance and reliability.
- **Brilliant White Housing:** Accentuate modern-looking white PC builds with a PSU that matches your theme.
- **80 PLUS Gold Certified:** Up to 90% efficiency for lower power consumption, less noise, and cooler temperatures.
- **Modern Standby Compatible:** Extremely fast wake-from-sleep times and better low-load efficiency.
- **Resonant LLC Topology with DC-to-DC Conversion:** Provides clean, consistent power, reduces coil whine for quieter operation, and enables use of more energy efficient sleep states.
- **Ten-Year Warranty:** Your guarantee of reliable operation that will last across several system builds.

Search Term

quiet psu

fully modular psu

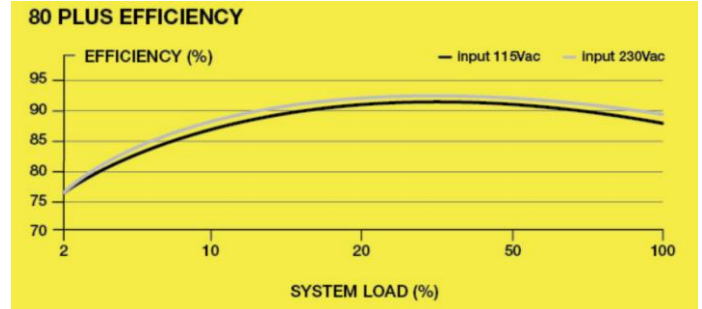
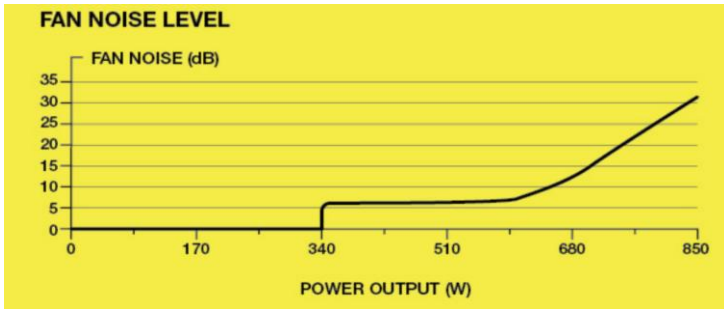
Additional Keywords:

dual eps12v, triple eps12v, corsair power supply, corsair psu, silent psu, low-noise psu, gold psu, gold quiet psu, silent gold psu, modular power supply, power supply unit modular psu, fully modular power supply, full modular psu, 80 plus gold psu, modular power supply , gold power supply

Tech Specs

Part No.	CP-9020232	
	AC Input Rating	
AC Input	100-240V	
Input Current	10A-5A	
Frequency	47~63Hz	
	Max Load	Max Output
+3.3V	20A	150W
+5V	20A	
+12V	70.8A	850W
-12V	0.3A	3.6W
+5Vsb	3A	15W
Total Power	850W	

QTY	DESCRIPTION	CONNECTOR per CABLE	Total Connectors	Connector Spacing	Total Cable LENGTH	Cable type	Cap
1	ATX CABLE 24-PIN (24)	1	1		610mm ± 10mm	Sleeved	NO
3	EPS/ATX12V CABLE 8-PIN (4+4)	1	3		650mm ± 10mm	Sleeved	NO
2	PCIe CABLE 8-PIN (6+2)	2	4	600mm, 150mm	750mm ± 10mm	Sleeved	NO
2	SATA CABLE (3 SATA - Right Angle)	3	6	520mm, 115mm, 115mm	750mm ± 10mm	Flat	No
2	SATA CABLE (4 SATA - Right Angle)	4	8	505mm, 115mm, 115mm, 115mm	850mm ± 10mm	Flat	No
1	PATA CABLE (4-PIN)	4	4	450mm, 100mm, 100mm, 100mm	750mm ± 10mm	Flat	No



Box Contents

- 1x 24-pin ATX (24-pin) Connector
- 3x ATX 12V/EPS12V (4+4-pin) Connector
- 4x PCIe (6+2) Connectors
- 14x SATA (Straight) Connectors
- 4x PATA Connectors

Shipping Info

Harmonized Tariff Code: 8504.40.6018

Warranty: 10-Year

Country of Origin: CHINA

Model	Part Number	UPC Code	Product Weight (kg)	Product Dimensions (mm)	Retail Box Dimensions (mm)	Weight Per Retail Box (kg)	Pallet Quantity	Master Pack Quantity	Master Carton Dimensions (mm)	Master Carton Weight (kg)
CORSAIR RM850	CP-9020232-AR	840006628798	1.65	160 x 150 x 86	302 x 214 x 129	3.13	96	2	320 x 275 x 235	6.6
	CP-9020232-AU	840006628804								
	CP-9020232-BR	840006628811								
	CP-9020232-CN	840006628828								
	CP-9020232-EU	840006628835								
	CP-9020232-IN	840006628842								
	CP-9020232-JP	840006628859								
	CP-9020232-KR	840006628866								
	CP-9020232-SA	840006628880								
	CP-9020232-TW	840006628897								
	CP-9020232-UK	840006628903								
CP-9020232-WW	840006632740									

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CORSAIR RM850	CP-9020232-AR	840006628798	3.64	6.3 x 5.91 x 3.39	11.89 x 8.43 x 5.08	6.9	96	2	12.60 x 10.83 x 9.25	14.55
	CP-9020232-AU	840006628804								
	CP-9020232-BR	840006628811								
	CP-9020232-CN	840006628828								
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