



CORSAIR VS "Full Range" Series ATX Power Supply





CORSAIR VS “Full Range” Series ATX Power Supply

Etail Product Titles

VS450

- CORSAIR VS Series, VS450, 450 Watt (450W), Active PFC, 80 PLUS White Certified Power Supply

VS550

- CORSAIR VS Series, VS550, 550 Watt (550W), Active PFC, 80 PLUS White Certified Power Supply

VS650

- CORSAIR VS Series, VS650, 650 Watt (650W), Active PFC, 80 PLUS White Certified Power Supply

Overview

100 Word Product Description (Preferred Copy)

The CORSAIR VS Series combines stable 80 PLUS efficiency power and an affordable price from the world’s most trusted name in PC power supplies. Black cables, cable sleeves and connectors make it easy to build a great looking PC, while it’s super-compact 125mm deep housing fits in almost any modern PC case for maximum compatibility. With a large 120mm fan that’s tuned for quiet operation across a wide range of loads and a 3-year warranty for total piece of mind, the CORSAIR VS Series is the essential PSU for PC builders, enthusiasts and gamers.

Overview

50 Word Product Description

The CORSAIR VS Series combines stable 80 PLUS efficiency power and affordable pricing from the world’s most trusted name in PC power supplies. Black cables, cable sleeves and connectors make it easy to build a great looking PC, while a large 120mm fan is nearly silent when running at idle.

Overview

25 Word Product Description

The CORSAIR VS Series combines stable 80 PLUS efficiency power and affordable pricing from the world’s most trusted name in PC power supplies.

Features

Style 1

- 80 PLUS efficiency
- 1-year warranty
- Black housing, cable sleeves and connectors
- Thermally controlled 120mm fan

Style 2

- 80 PLUS efficiency:** Runs cooler and uses less power than non-certified power supplies
- 1-year warranty:** Backed by CORSAIR’s legendary technical support and customer service
- Black housing, cable sleeves and connectors:** Give your build the high-end look without breaking the bank
- Thermally controlled 120mm fan:** Quiet operation across a wide range of loads



CORSAIR VS “Full Range” Series ATX Power Supply

Box Contents

VS Power Supply
Power Cord
Mounting Screws (4 pcs)
Warranty Document

Search Terms

Power Supply, PSU, VS Series, 80+ White, 80 PLUS, 120mm fan, sleeved cables

Tech Specs

Active PFC with full range AC input (100-240 VAC)

120mm thermally controlled sleeve bearing fan

Engineered to meet maximum power output at a 30°C temperature rating.

Compatible with the latest ATX12V v2.31 and EPS 2.92 standards and is backward compatible with ATX12V 2.2 and older systems.

Over-voltage protection, under-voltage protection, short circuit protection, over power protection, and over temperature protection provide maximum safety to your critical system components.

Safety and Agency Approvals: FCC, cTUVus, TUV, CCC, BSMI, CE, CB, TUV-S, EAC, RCM, KC, Reach, WEEE and RoHS

CABLES/CONNECTORS (number of cables x number of connectors per cable)

| Model | VS450 | VS550 | VS650 | Cable Length |
|---------------------------|-------|-------|-------|--------------|
| 24-pin ATX Cable | 1 | 1 | 1 | 550mm |
| EPS12V/ATX12V Cable (4+4) | 1 | 1 | 1 | 600mm |
| PCIe Cable (6+2) | 1 x 2 | 1 x 2 | 1 x 2 | 670mm |
| SATA Cable | 2 x 3 | 2 x 3 | 2 x 3 | 690mm |
| SATA-PATA-PATA-FDD | 1 x 4 | 1 x 4 | 1 x 4 | 810mm |

AC INPUT/DC OUTPUT SPECIFICATIONS

| Model | VS450 | | VS550 | | VS650 | |
|---------------|----------|------------|----------|------------|----------|------------|
| | AC Input | 100-240V | | 100-240V | | 100-240V |
| Input Current | 6A-3A | | 10A-5A | | 10A-5A | |
| Frequency | 47-63Hz | | 47-63Hz | | 47-63Hz | |
| | Max Load | Max Output | Max Load | Max Output | Max Load | Max Output |
| +3.3V | 20A | 110W | 24A | 120W | 24A | 130W |
| +5V | 20A | | 20A | | | |
| +12V | 36A | 432W | 44A | 528W | 52A | 624W |
| -12V | 0.3A | 3.6W | 0.3A | 3.6W | 0.3A | 3.6W |
| +5VSB | 3A | 15W | 3A | 15W | 3A | 15W |
| Total Power | 450W | | 550W | | 650W | |



SKU SUFFIX AND POWER CORD TYPE

| SKU SUFFIX | POWER CORD TYPE | CERTIFICATION(S) | REGIONS |
|------------|-----------------------|--------------------------------|---|
| -AR | Argentina | TÜV-S or IRAM 2073 | Argentina |
| -AU | Australia/New Zealand | AS/NZS 3112 | Australia/New Zealand |
| -CN | China GB1002 | CCC | China |
| -EU | CEE 7/7 | EN 50075 / GOST 7396 | Europe, Russia |
| -JP | Japan JIS C 8303 | Japan PSE | Japan |
| -KR | Korea KS C 8305 | KCC | South Korea |
| -NA | NEMA 5-15P | UL / CSA | North America |
| -TW | Taiwan CNS 6797 | BSMI | Taiwan |
| -UK | BS 1363 | ASTA BS 1363 / SASO 2203 / PSB | U.K., Singapore, Saudi Arabia and Hong Kong |
| -WW | No power cord | | |



Corsair VS "Full Range" Series ATX Power Supply

Shipping Info (Metric)

| Model | Part Number | UPC Code | Retail Box Dimensions (mm) | Shipping Weight (kg) | Product Dimensions (mm) | Product Weight (kg) | Pallet Quantity | Master Pack Quantity | Master Carton Dimensions (mm) | Master Carton Weight (kg) |
|-------|---------------|--------------|----------------------------|----------------------|-------------------------|---------------------|-----------------|----------------------|-------------------------------|---------------------------|
| VS450 | CP-9020170-AR | 843591066006 | 250 x 184 x 97 | 2.2 | 150 x 125 x 86 | 1.79 | 162 | 6 | 393 x 315 x 271 | 13.9 |
| | CP-9020170-AU | 843591030823 | | | | | | | | |
| | CP-9020170-CN | 843591030830 | | | | | | | | |
| | CP-9020170-EU | 843591033237 | | | | | | | | |
| | CP-9020170-JP | 843591030847 | | | | | | | | |
| | CP-9020170-KR | 843591030854 | | | | | | | | |
| | CP-9020170-NA | 843591030861 | | | | | | | | |
| | CP-9020170-TW | 843591065719 | | | | | | | | |
| | CP-9020170-UK | 843591033268 | | | | | | | | |
| | CP-9020170-WW | 843591030885 | | | | | | | | |
| VS550 | CP-9020171-AR | 843591066013 | 250 x 184 x 97 | 2.28 | 150 x 125 x 86 | 1.87 | 162 | 6 | 393 x 315 x 271 | 14.4 |
| | CP-9020171-AU | 843591030892 | | | | | | | | |
| | CP-9020171-CN | 843591030908 | | | | | | | | |
| | CP-9020171-EU | 843591033282 | | | | | | | | |
| | CP-9020171-JP | 843591030915 | | | | | | | | |
| | CP-9020171-KR | 843591030922 | | | | | | | | |
| | CP-9020171-NA | 843591030939 | | | | | | | | |
| | CP-9020171-TW | 843591065726 | | | | | | | | |
| | CP-9020171-UK | 843591033299 | | | | | | | | |
| | CP-9020171-WW | 843591030953 | | | | | | | | |
| VS650 | CP-9020172-AR | 843591073592 | 250 x 184 x 97 | 2.32 | 150 x 125 x 86 | 1.9 | 162 | 6 | 393 x 315 x 271 | 14.6 |
| | CP-9020172-AU | 843591030960 | | | | | | | | |
| | CP-9020172-CN | 843591030977 | | | | | | | | |
| | CP-9020172-EU | 843591033329 | | | | | | | | |
| | CP-9020172-JP | 843591030984 | | | | | | | | |
| | CP-9020172-KR | 843591030991 | | | | | | | | |
| | CP-9020172-NA | 843591031004 | | | | | | | | |
| | CP-9020172-TW | 843591065733 | | | | | | | | |
| | CP-9020172-UK | 843591033336 | | | | | | | | |
| | CP-9020172-WW | 843591031028 | | | | | | | | |



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Shipping Info (Imperial)

| Model | Part Number | UPC Code | Retail Box Dimensions (inches) | Shipping Weight (lbs) | Product Dimensions (inches) | Product Weight (lbs) | Pallet Quantity | Master Pack Quantity | Master Carton Dimensions (inches) | Master Carton Weight (lbs) |
|-------|---------------|--------------|--------------------------------|-----------------------|-----------------------------|----------------------|-----------------|----------------------|-----------------------------------|----------------------------|
| VS450 | CP-9020170-AR | 843591066006 | 9.84 x 7.24 x 3.82 | 4.85 | 5.9 x 4.92 x 3.4 | 3.95 | 162 | 6 | 15.5 x 12.4 x 10.67 | 30.64 |
| | CP-9020170-AU | 843591030823 | | | | | | | | |
| | CP-9020170-CN | 843591030830 | | | | | | | | |
| | CP-9020170-EU | 843591033237 | | | | | | | | |
| | CP-9020170-JP | 843591030847 | | | | | | | | |
| | CP-9020170-KR | 843591030854 | | | | | | | | |
| | CP-9020170-NA | 843591030861 | | | | | | | | |
| | CP-9020170-TW | 843591065719 | | | | | | | | |
| | CP-9020170-UK | 843591033268 | | | | | | | | |
| | CP-9020170-WW | 843591030885 | | | | | | | | |
| VS550 | CP-9020171-AR | 843591066013 | 9.84 x 7.24 x 3.82 | 5.03 | 5.9 x 4.92 x 3.4 | 4.12 | 162 | 6 | 15.5 x 12.4 x 10.67 | 31.75 |
| | CP-9020171-AU | 843591030892 | | | | | | | | |
| | CP-9020171-CN | 843591030908 | | | | | | | | |
| | CP-9020171-EU | 843591033282 | | | | | | | | |
| | CP-9020171-JP | 843591030915 | | | | | | | | |
| | CP-9020171-KR | 843591030922 | | | | | | | | |
| | CP-9020171-NA | 843591030939 | | | | | | | | |
| | CP-9020171-TW | 843591065726 | | | | | | | | |
| | CP-9020171-UK | 843591033299 | | | | | | | | |
| | CP-9020171-WW | 843591030953 | | | | | | | | |
| VS650 | CP-9020172-AR | 843591073592 | 9.84 x 7.24 x 3.82 | 5.11 | 5.9 x 4.92 x 3.4 | 4.19 | 162 | 6 | 15.5 x 12.4 x 10.67 | 32.19 |
| | CP-9020172-AU | 843591030960 | | | | | | | | |
| | CP-9020172-CN | 843591030977 | | | | | | | | |
| | CP-9020172-EU | 843591033329 | | | | | | | | |
| | CP-9020172-JP | 843591030984 | | | | | | | | |
| | CP-9020172-KR | 843591030991 | | | | | | | | |
| | CP-9020172-NA | 843591031004 | | | | | | | | |
| | CP-9020172-TW | 843591065733 | | | | | | | | |
| | CP-9020172-UK | 843591033336 | | | | | | | | |
| | CP-9020172-WW | 843591031028 | | | | | | | | |