



# CORSAIR VS “Full Range” Series ATX Power Supply

Embargo Date	N/A
Ex-Factory Date	11/15/17
Product Full Name	CORSAIR VS450, VS550 & VS650
Product Title	See “Etail Product Titles” below
Part Number/ UPC	See Below
MSRP	\$39.99, \$44.99, \$54.99
Pre-Order Option	Yes
Product Imagery	<a href="https://CORSAIR.sharefile.com/d-s2c6f11149514b159">https://CORSAIR.sharefile.com/d-s2c6f11149514b159</a>
Compatibility List	ATX12V v2.31 / EPS12V 2.92





## 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
- 3-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
- **3-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	

## 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								



# Corsair VS "Full Range" Series ATX Power Supply

## 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								