

SINAMICS V20

Product Data Sheet

6SL3210-5BB15-2UV1

SINAMICS V20 0.55 kW single-phase converter

FUNCTION	FAMILY	ORIGIN	WEIGHT
SINAMICS V20 0.55 kW single-phase	SINAMICS V20	China	0.90 kg

Siemens 6SL3210-5BB15-2UV1 is a SINAMICS V20 0.55 kW single-phase converter for the SINAMICS V20. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input supply	1 AC 200 to 240 V
Input tolerance	-15 to +10 percent
Line frequency	47 to 63 Hz
Rated power	0.55 kW / 0.75 hp
Rated output voltage	3 AC 230 V class
Output frequency	0 to 550 Hz
Control method	V/f and energy-optimized control
Communication	USS / Modbus RTU
Digital inputs	4
Digital outputs	2

ADDITIONAL PRODUCT DATA

Analog inputs	2
Analog outputs	1
Integrated operator panel	Yes
Cooling	Air cooled
Protection	IP20

OFFICIAL APPLICATIONS

- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial materials production
- Thermal Hydroelectric and Renewable Generation: Thermal and hydroelectric power production; Renewable generation and energy conversion
- Food Processing and Beverage Production: Food processing and consumer packaging; Beverage production and hygienic processing

SYSTEM COMPATIBILITY

Match 6SL3210-5BB15-2UV1 to the installed SINAMICS V20, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Official Siemens product documentation for 6SL3210-5BB15-2UV1](#)

Manufacturer documentation used for the verified product record.

AMIKON PRODUCT SUPPORT

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