

SINAMICS G120XA

Product Data Sheet

6SL3220-1YD36-0UB0

37 kW drive power module

FUNCTION 37 kW drive power module	FAMILY SINAMICS G120XA	ORIGIN Germany	WEIGHT 18.40 kg
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Siemens SINAMICS 6SL3220-1YD36-0UB0 is a 37 kW drive power module for the SINAMICS G120XA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated current 400V (IN)	68.00 A
Rated current 380V (IN)	73.50 A
Rated current (LO)	73.00 A
Rated voltage	400 V
PTC/ KTY interface	1 motor temperature sensor input, sensors that can be connected: PTC, KTY,
Voltage Directive 2006/95/EC	Converter losses to IEC61800-9-2*
Line voltage	380 ... 440 V +10 % -20 %
Output frequency for vector control	0 ... 240 Hz
Output frequency for V/f control	0 ... 550 Hz
Line frequency	47 ... 63 Hz

ADDITIONAL PRODUCT DATA

Rated power IEC 400V (LO)	37.00 kW
Power loss 3)	0.971 kW
Max. output current	75.00 A
Resolution	12 bit
Pulse frequency	4 kHz

OFFICIAL APPLICATIONS

- Variable-speed machine drive applications: Driven equipment
- Conveyor and mill drive applications: Production equipment
- Pump and blower drive applications: Utility equipment

SYSTEM COMPATIBILITY

Match 6SL3220-1YD36-0UB0 to the installed SINAMICS G120XA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official manufacturer PDF: 6SL3220-1YD36-0UB0.pdf

AMIKON PRODUCT SUPPORT

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