

SINAMICS G120

Product Data Sheet

6SL3255-0AA00-4CA1

Basic Operator Panel 2 (BOP-2)

DISPLAY	PROTECTION	OPERATION	WEIGHT
2-line LCD	IP55	0 to 50 C	0.140 kg

Siemens 6SL3255-0AA00-4CA1 is the SINAMICS G120 Basic Operator Panel 2 (BOP-2). It is a two-line monochrome operator panel used to commission, parameterize, monitor and diagnose supported SINAMICS drives.

01

VERIFIED TECHNICAL DATA

Product type	Basic Operator Panel 2 (BOP-2)
Display	LCD, monochrome, 2-line
Degree of protection	IP55 / UL Type 12
Operating temperature	0 to 50 C
Storage / transport	-40 to 70 C
Dimensions	70 x 106.85 x 19.60 mm
Net weight	0.140 kg
Packaging	80 x 130 x 45 mm
Country of origin	Great Britain
Commodity code	85049090

Technical values are limited to the exact Siemens product record and applicable official manual.

02

PRODUCT IDENTITY AND FUNCTION

The BOP-2 mounts directly to a compatible Control Unit and is powered through that connection. Siemens documents menu functions for monitoring, control, diagnostics, parameters, setup and data transfer.

The panel is an operator interface, not a standalone inverter or controller. Confirm the connected Control Unit and firmware in the applicable Siemens drive documentation.

03

OFFICIAL APPLICATIONS

- SINAMICS drive commissioning
- Drive parameter entry and adjustment
- Operating-value monitoring and diagnostics
- Parameter backup and transfer between supported devices

04

SYSTEM COMPATIBILITY

Siemens identifies the BOP-2 for use with supported SINAMICS G120 inverter Control Units. Final compatibility depends on the connected Control Unit and its firmware.

05

OFFICIAL SOURCES

[Siemens exact product record](#)

[Basic Operator Panel 2 \(BOP-2\) Operating Instructions](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

[AMIKONG.COM](https://www.amikong.com)