

230 VAC G SERIES SERVOAMPLIFIERS

TRADITIONAL INTERFACE - 30 Amp model

FIVE DIGIT DISPLAY AND OPERATION KEY: It allows to view and modify parameters and monitor in real time the behavior of the system.

FAST PLUG-IN POWER CONNECTOR: 230VAC, single-phase or three-phase (configurable by user). Power sections separated for logic /signal and power electronics. Built-in protection circuits against overload and input overvoltage.

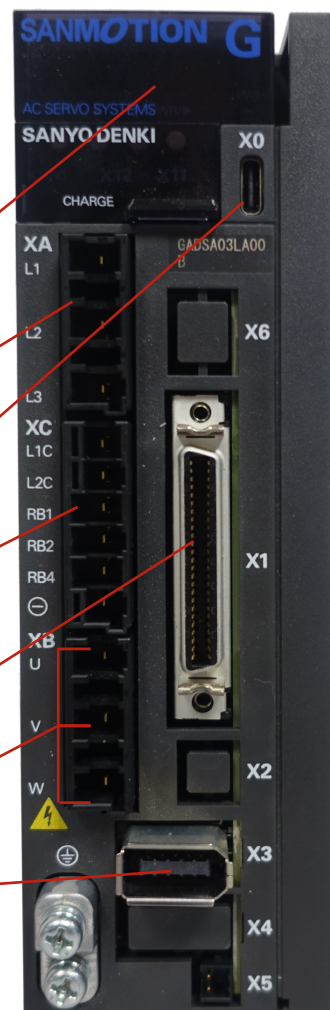
PC CONNECTOR: The amplifier can be set and monitored by SanMotion motor setup and a Personal Computer USB C 3.0 interface

Fast Plug-In connector for control power supply, 230VAC single phase, and external regenerative resistor (optional).

I/O CONNECTOR: Control pulse train (clock + direction; forward + backward pulse; 90° phase shift) or analog signal (proportional to speed or torque). 8 inputs and 8 outputs setting by user.

FAST PLUG-IN MOTOR POWER CONNECTOR (U-V-W PHASES)

ENCODER CONNECTOR



Model GADSA03LA00
Dimensions: (50x160x130)

MAIN FEATURES

- Position, Velocity, Torque (Control Mode Switching available)
- Speed frequency response: 3.5 kHz
1.6 time faster compared to previous gen.
- One single amplifier size covers from 100 W to 1.5 kW motors.

TECHNICAL DATA

MODEL	GADSA03LA00
CURRENT CAPACITY	30 Amp
POWER SUPPLY VOLTAGE	Single-phase or three-phase (configurable by the user) 200VAC or 230 VAC (+10%, -15%) 50/60 Hz (± 3 Hz)
CONTROL POWER SUPPLY	Single-phase from 200VAC to 230 VAC (+10%, -15%) 50/60 Hz (± 3 Hz)
MAX COMPATIBLE MOTOR OUTPUT	1.5 kW
DIMENSIONS (mm)	50x160x130
Mass (kg)	0.90 kg

230 VAC G SERIES SERVOAMPLIFIERS

TRADITIONAL INTERFACE

