G600 — Modular High-Performance Vector Drive

Compact modular AC drive with RS-485 Modbus, ratings 0.75 kW to 800 kW.



G600 modular vector drive · 0.75–800 kW

Power range	**0.75–800 kW**
Voltage	**220 / 380 V**
Enclosure	**IP20 / Optional IP54 Cabinet**
Certification	**CE LVD/EMC · ISO 9001**

At a glance

- Compact structure with small integrated module for tight cabinet bays
- Dual parameter display with detachable digital operator panel
- RS-485 Modbus communication protocol embedded as standard
- Integrated solar pumping MPPT firmware option available on request
- Boost module option for sites where the input voltage sags under load
- GPRS module option for remote pump and panel telemetry without a PLC
- Cabinet build to IP54 for dusty or washdown plant rooms

Electrical envelope

Parameter	Listed value
Rated power	0.75–800 kW
Nominal voltage	220 V / 380 V
Control modes	Sensorless Vector (SVC), V/F control
Starting torque	0.5 Hz / 150% (SVC)

Parameter	Listed value
Communication	RS-485 Modbus RTU standard, one host to several drives
MPPT control	Advanced MPPT, optional solar pump firmware
Protection	Overcurrent, overvoltage, undervoltage, motor overload, phase loss
Operating temp	−10 °C to +50 °C
Installation	Wall mount, slide-in or cabinet mount
Typical applications	Industrial automation · Pump control · Fan control · Conveying systems · Textile machinery · Paper and printing · Mining and metallurgy · Electric vehicle · Food and beverage processing
Warranty	12 months factory warranty
MOQ	1 piece

Frames and packages

Model	Rating	Dimensions	Packing
G600-4T0.75G	0.75 kW	Compact modular frame A	Carton
G600-4T7.5G	7.5 kW	Compact modular frame B	Carton
G600-4T37G	37 kW	Compact modular frame C	Carton
G600-4T160G	160 kW	Floor-standing frame D	Crate

> **How to read this sheet.** Ratings, currents and dimensions are reproduced from the manufacturer's own selection sheet and are indicative. The binding specification is the one stated on the quotation and on the test sheet shipped with the unit. Model codes and frame variants beyond the table are quoted to order; where a duty point sits between two frames, send the load profile and the frame is confirmed in writing before the order.

Quotation and samples
gdvfdseller2@goldbell.cc · +86 173 1808 6390
Storefront: https://goldbellvfd.en.alibaba.com/

Goldbell Electric Drives and Controls (Shenzhen) Co., Ltd.
Shenzhen, Guangdong, China
goldbelldrives.com/products/g600-series