G100 — Compact Micro Drive

Cost-effective micro inverter for space-constrained OEM equipment.



G100 micro drive · 0.4–4 kW

Power range	**0.4–4 kW**
Voltage	**220 V**
Enclosure	**IP20 · Space-Saving Enclosure**
Certification	**CE**

At a glance

- Ultra-small footprint fits DIN rails or tight equipment internal chassis
- Intuitive operator panel with precision speed control potentiometer knob
- Dual cosmetic choices: industrial clean white or standard equipment gray
- Highly economical for high-volume machinery OEM builders
- Wired 1-phase to 1-phase or 1-phase to 3-phase, so a 220 V motor and a 380 V motor run off the same series
- Optional DC-to-AC solar variant on the same chassis for small irrigation pumps

Electrical envelope

Parameter	Listed value
Rated power	0.4–4.0 kW
Input voltage	Single-phase 220 V (±15%)
Output voltage	Three-phase 220 V / Single-phase 220 V
Control mode	V/F control
Power wiring	1-ϕ to 1-ϕ · 1-ϕ to 3-ϕ on the same series
Frequency range	0.00–400.00 Hz
Operator panel	LED display with analog speed potentiometer, MODE / JOG / RUN / STOP keys
Protection	IP20, short circuit, stall prevention
Typical applications	Fan control · Water pump drive · Light industry equipment · Agricultural equipment
MOQ	1 piece

Frames and packages

Model	Rating	Dimensions	Packing
G100-2S0.4	0.4 kW	142 × 85 × 113 mm	Individual export carton
G100-2S0.75	0.75 kW	142 × 85 × 113 mm	Individual export carton
G100-2S1.5	1.5 kW	150 × 95 × 125 mm	Individual export carton
G100-2S2.2	2.2 kW	150 × 95 × 125 mm	Individual export carton
G100-2S4.0	4.0 kW	170 × 110 × 140 mm	Individual export carton

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
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