

100G Variable Frequency Drive

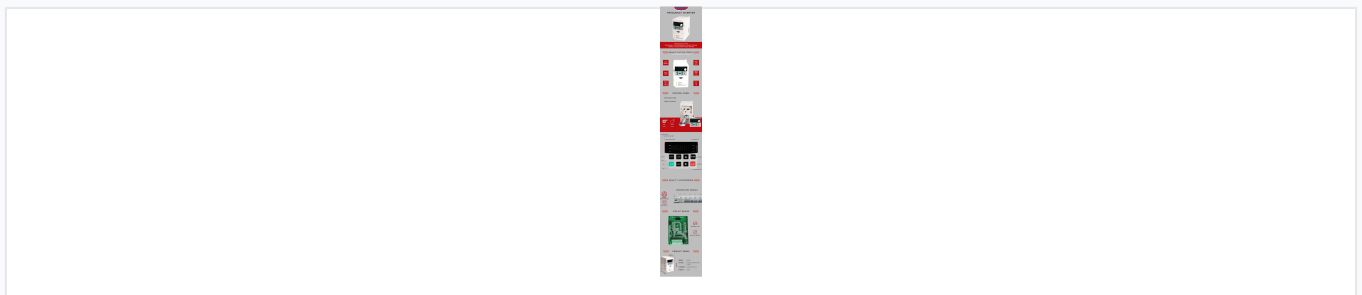
This variable frequency drive is designed for motor speed control in industrial applications. It features a digital panel for monitoring parameters such as frequency, voltage, and current.



ADDITIONAL IMAGES



Product Overview



The 100G series features high-quality Infineon IGBT modules and a removable control panel for versatile industrial applications.

Advanced Motor Speed Control

The 100G Variable Frequency Drive is designed for precise motor speed regulation, offering high-efficiency performance with low-frequency large torque capabilities. It features a robust design with smooth starting and stable output to ensure optimal motor protection and energy savings. The unit is equipped with a removable control panel for flexible remote installation and operation in various industrial environments.

Key Performance Metrics

Featured Performance

2.2 kW

Max Power

10 A

Max Current

1.3 kg

Net Weight

Technical Specifications

Power and Current Ratings

Power Rating (kW)	Current Rating (A)
0.4	2.4
0.75	4.5
1.5	7
2.2	10

Physical Dimensions

Width	90 mm
Height	152 mm
Depth	132.5 mm

Control & Interface

Control Panel Features

- Removable panel for remote control
- Digital display for Hz, Voltage, and Current
- Rotary knob for frequency adjustment
- Status indicators (FWD, REV, ALM, RUN)
- Dedicated JOG and Shift functions

Hardware & Safety

Internal Components	Infineon IGBT Module, Original Chipset, High-Efficiency Circuit Board
Safety Protocol	Wait 5 minutes after power-off for capacitor discharge before opening cover

Wiring Configuration

Power Input Terminals	R.S.T.
Motor Output Terminals	U.V.W.