Key Features：

- External display panel can be connected to show speed, set drive parameters, or connect to a computer.
- Dual closed-loop design for current and speed, featuring high torque at low speeds and smooth operation.
- High torque and high speed output, with a maximum speed of up to 10000rpm/min.
- Speed control method: 0–5V analog speed regulation.
- Equipped with signal input terminals including EN (Start/Stop), DIR (Direction), and Brake (Electromagnetic Brake).
- Can output speed signal, fault signal, etc.
- Protections include overcurrent, overvoltage, undervoltage, and motor stall.

Electrical Specifications

- Power Supply: AC 90V–260V DC power supply
- Rated Current: ≤ 20A (Depending on the matched motor and rated load)
- Rated Power: Max. 3000W (**Do not use with motors exceeding the drive's power rating**)
- Insulation Resistance: ＞ 500 MΩ at room temperature
- Insulation Strength: 0.5 kV for 1 minute at room temperature and atmospheric pressure

Main Functions

- Square Wave Hall Sensor-based Open-Loop Speed Control
- Square Wave Hall Sensor-based Closed-Loop Speed Control
- Square Wave Hall Sensorless Open-Loop Speed Control
- Square Wave Hall Sensorless Closed-Loop Speed Control
- Sine Wave Hall Sensor-based Open-Loop Speed Control
- Sine Wave Hall Sensor-based Closed-Loop Speed Control
- Sine Wave Hall Sensorless Open-Loop Speed Control
- Sine Wave Hall Sensorless Closed-Loop Speed Control

Communication Interfaces

- Supports RS232 Interface Communication
- Supports RS485 Interface Communication
- Supports CAN Bus Interface Communication