Product introduction****​****

1. Please read the product instructions carefully, choose the type according to the function and power you need, and avoid the damage caused by wrong wiring.

2. This frequency converter can not drive other load types except inductive load such as motor . Please pay special attention to it when purchasing.

3. The overload capacity of 220V to 380V frequency converter is small. Please choose at least one higher power level. When the load is very large (such as gear pump hydraulic pump) or there is a blocking condition, please choose carefully.

4. If you don't know how to choose the type, you can also contact us to give you some suggestions.



● Input and output characteristics

Input voltage range: 220V±15%

Input frequency range: 47~63Hz

Output voltage range: 0~rated input voltage

Output frequency range: 0~650Hz

● Peripheral interface features

Programmable digital input: 4 inputs

Programmable analog input: AI1: 0~10V input, AI2: 0~+5V or panel potentiometer input

Open collector output: 1 output

Relay output: 1 output

Analog output: 1 output,  optional 4~20mA or 0~10V

● Technical performance characteristics

Control: PG-free vector control, V/F control

Starting torque: without PG vector control: 0.5Hz / 150% (SVC)

Speed ratio: no PG vector control: 1: 100

Speed control accuracy: PG vector control: ± 0.5% of the maximum speed

Carrier frequency: 0.5k ~ 15.0kHz

● Features

Frequency setting mode: digital setting, analog setting, serial communication setting, multi-speed, PID setting.

PID control function

Multi-speed control function: 8-speed control

Swing frequency control function

Instantaneous power outage without stopping function

REV / JOG key function: user-defined multi-function shortcut keys

Automatic voltage adjustment function: When the grid voltage changes, the output voltage can be automatically maintained constant

Provide up to 25 kinds of fault protection: over-current, over voltage, under voltage, over temperature, phase loss, overload and other protection.