General-purpose frequency inverter

220V(single phase power) 0.75-2.2 kw

380V(three phase power)0.75-415kw

V/F control mode brings the same feeling as vector inverter control

1, Low output harmonic prolongs lifetime of motor.

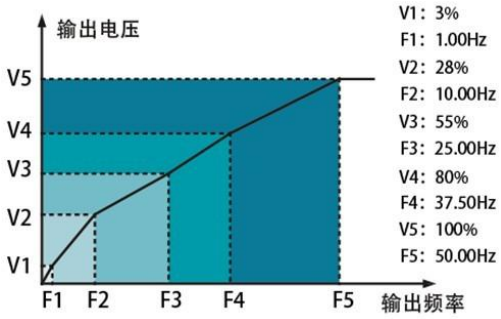
2, Auto-adjust carrier frequency according to module temperature to adapt the environment.

3, Super low carrier frequency technology effectively reduces inverter output current leak.

4, Flexible multi-steps V/F control mode.

5, Perfect auto-improve torque function. Auto- supply super startup torque function

V/F settings (V/F curve can be set as below)



To set this parameter, below conditions must be satisfied.< frequency upper limit

Must take rated output voltage of inverter as reference

The most strong environment adaptability

1. Wide voltage range and voltage modulation technique ensure the carry capacity. Functions as anti-surge (thunder induction), anti-noise and static resistance have reached strict industrial standard.

2. All standard products are processed with three “proof” lacquer to stand in occasions with high humidity and where the rate of dust exceed standard. More strict treatment will be adopted for more strong protection function to work in worse environment.

3. All series products adopt independent cooling channel designing. Middle or high power inverters adopt hermetic style designing to work in worse environment.

Instant break protection and no stop function

It will use motor reborn energy while meeting instant power break. The inverter will continue to work while power on again.

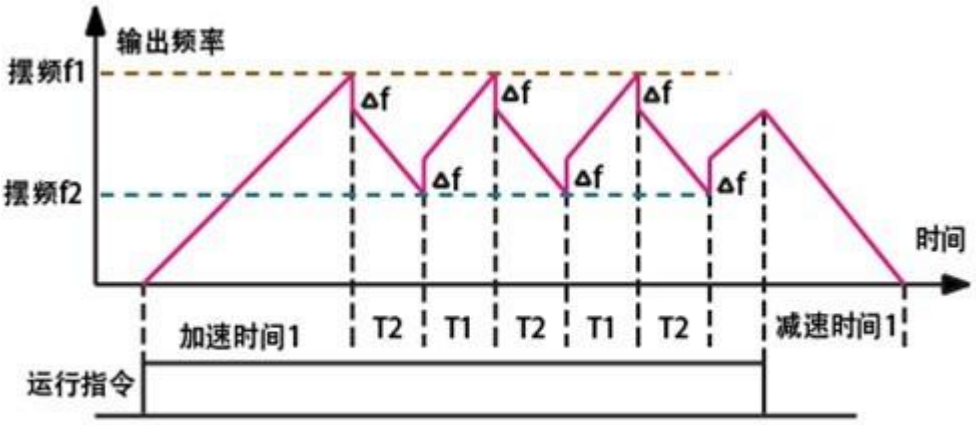
(Take air condition energy saver or fan as example as below)

Perfect functions; wide using range

Wobble: Used in occasions where needs wobble control mode, such as textile, fabric.

According to the parameters, freely set the range, speed, frequency.

Wobble output frequency



摆频运行示意图

Strong communication function

based on international standard ModBus communication protocol.

Centralized control is carried out via PLC, upper machine and master inverter (By set control order, running frequency, corresponding parameters modification, monitoring of the running state and malfunction information) to satisfy the specific requirement.