

HOW TO USE PARAMETER SETTING:

1. When the motor connected with speed controller but not starts, please press "model" over 3 seconds, it will say "F-01".
2. Press "▲" and "▼" to make the mode you want (such as "F-06"), then press "ENTER".
3. Press to make the parameter as you want (such as a to make "1" to "2"), then press "ENTER".
4. If it says "END", it means it has been saved after the adjustment. If it says "ERR" it means the parameter is wrong, please reset it.
5. If all the parameter is finished, please press "MODE", then you will be out of the setting up menu. It is before the settings up states

PARAMETER DETAILS:

Parameter	Parameter function	Setting range	Function description	Factory default
F-01	Display content	1. Motor speed settings value 2. Ratio speed settings value 3. Display speed settings	Ratio speed setting value = Motor speed setting value/ratio ▲	1
F-02	Ratio settings	1.0-999.9	Set according to the need of display intuition, display the target value	1.0
F-03	Operation control method	1. Operation panel button control, no memory 2. External switch control, STOP key is invalid 3. External button control, STOP key is valid 4. Operation panel button control, with memory	Select "1", control the motor by the panel button, turn off the power of the governor and then power on, the governor does not remember the running state before the power off, and the motor is in the stop state when the power is turned on again. Select "4", the governor will memorize the running state before power off, and the motor will be in the state before the last power off after re-powering on. Choose this function, pay attention to safety!	1
F-04	Rotate way	1. Allow CW/CCW 2. Allow CW, prohibit CCW 3. Allow CCW, prohibit CW	Limit the direction of motor rotation to prevent equipment failure or accident. Setting is allowed only when motor is stopped.	1
F-05	Reserve rotation direction	1. Reserve prohibit 2. Reserve available	No need to change the motor wiring, it is easy to change the direction of the motor to make it consistent with the requirements	1
F-06	Speed adjustment method	1. Panel ▲▼ buttons 2. Panel Knob	Press ▲▼ button, in the range from the lowest to the highest speed, the speed control motor speed panel button automatically matches the lowest speed - the highest speed	2
F-07	Maximum speed	500-3000	Limits the maximum motor speed to prevent overspeed, damage or accidents	1400
F-08	Minimum speed	90-1000	Limit the minimum speed of the motor, which can prevent the motor from running at low speed and causing unstable speed, overheating, and overloading	120
F-09	CW start accelerate time	0.1-10.0s	The time is long, the motor starts smoothly and the starting time is long. The time is short, the motor starts quickly and violently, and the starting time is short	0.3
F-10	CW stop method	1. Free deceleration to stop 2. Slowly decelerate to stop	When free deceleration stop is selected, if the motor stops quickly, slow deceleration stop can be selected, and the speed of slow deceleration stop can be change by changing the setting value of F-11	1
F-11	CW stop slow decelerate time	0.1-10.0s	When F-10 selects, the menu is valid	0.1
F-12	CCW start acceleration time	0.1-10.0s	The time is long, the motor starts smoothly and the starting time is long. The time is short, the motor starts quickly and violently, and the starting time is short.	0.3

F-13	CCW stop method	1. Free deceleration to stop 2. Slowly decelerate to stop	When free deceleration stop is selected, if the motor stops quickly, slow deceleration stop can be selected, and the speed of slow deceleration stop can be changed by changing the setting value of F-14	1
F-14	CCW stop slow decelerate time	0.1-10.0s	When F-13 selects 2, the menu is valid	0.1
F-15	Alarm enable	1. Alarm is valid 2. Alarm is not valid	Control lock-rotor alarm is valid or not	1
F-16	Cycle operation enable	1. Not valid 2. Valid	Control whether the motor cycle operation function is valid. After it is set to 2, the user starts running after receiving a valid starting direction signal/	1
F-17	Rotation numbers	1-9999s	Control motor rotation times	2
F-18	Positive direction running time	0-9999s	Set CW running time. When it is set to 0, it means that the cycle operation does not perform CW rotation	5
F-19	Opposite direction running time	0-9999s	Set CCW running time. When it is set to 0, it means that the cycle operation does not perform CCW	5
F-20	Rotation interval time	1-9999s	Set intermediate interval time of CW and CCW switching or single direction	5
F-21	Positive direction speed	90-3000	Set operation speed of cycle positive direction	1000
F-22	Opposite direction speed	90-3000	Set operation speed of cycle opposite direction	1000
F-23	Factory reset	1. Do not restore 2. Restore		1