

JOG is a function that can be carried out without upper device output instruction.

JOG conditions of use:

- Can be used in the position control or speed control mode. Can't be used in internal position (Point table& Test run) and torque control mode. When use "JOG" Mode in speed/internal speed mode, the I/O VCRUN1、

VCRUN2、VCSEL1、VCSEL2、VCSEL3 are invalid.

- The DC 24V and SVON signal are needed

Operation steps:

1. Switch to 『 F2JOG8 』 menu.

2. Set below three parameters:

385. 0	[Basic setting] JOG operation: Acceleration time	Set Acceleration time for the JOG operation This parameter set a duration for the speed command to accelerate from 0 rpm to 1000rpm. [Initial value] 1000[ms] [Setting range] 0 to 60000[ms]
386. 0	[Basic setting] JOG operation: Deceleration time	Set Deceleration time for the JOG operation This parameter set a duration for the speed command to accelerate from 1000 rpm to 0rpm. [Initial value] 1000[ms] [Setting range] 0 to 60000[ms]
387. 0	[Basic setting] JOG operation: Target speed	Set a target speed of the JOG operation. [Initial value] 300[r/mi n] [Setting range] For 50W~100W: 0~6300[r/mi n] For 200W~400W: 0~5000[r/mi n] For 750W: 4500[r/mi n] For 1kW~2kW: 0~3000[r/mi n] Note) Alarm occurs when it exceeds max. speed. Do not exceed the max.speed.

3. Press " (SET)", to 『 JOG888 』

4. Keep "SVON" in " OFF" status.

5. Keep pressing " (◀)" until 『 SALOFF 』 appears. and enable "SVON" signal.

6 Press " (▲)" or " (▼)" to make motor running in forward or reverse direction.

7. When finish "JOG" mode, please disable "SVON".