

**1.**

PD001	Source of Run Commands	0: Operator 1: External terminal 2: Communication port	0
PD002	Source of Operating Frequency	0: Operator 1: External terminal 2: Communication port	0

PD001 Source of Operation Commands  
Set Range: 0-2 Unit: 1 Factory Setting: 0

0: Set by the Operator  
Operation commands are given via the digital operator.

1: Set by external terminals.  
Operation commands are given via external terminals, i.e. multi-input terminals

2: Set by communication ports.  
Operation commands are given via communication ports.

PD002 Source of Operating Frequency  
Set Range: 0-2 Unit: 1 Factory Setting: 0

0: Set by the operator. Operating frequency is given via the digital operator.

1: Set by external terminals. Operating frequency is controlled by analog signals input via external terminals. The signal type is determined by PD070. For the related parameters refer to PD070-PD076

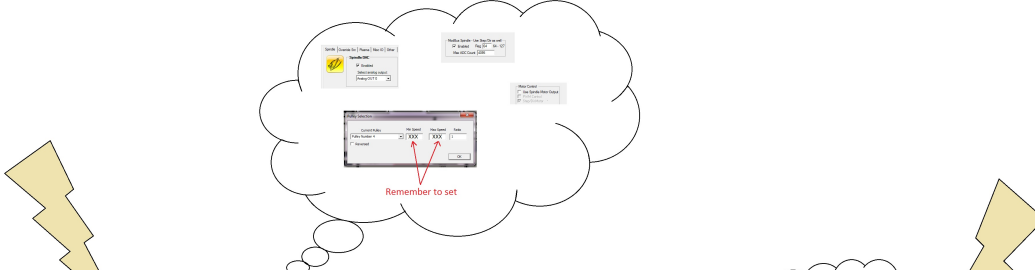
2: Set by communication ports. Operating frequency is given via the serial communication.

PD070 Analog Input  
Set Range: 0-10 Unit: 1 Factory Setting: 0

0: 0-10V	1: 0-5V	2: 0-20mA
3: 4-20mA	4: 0-10V $\frac{1}{2}$ 4-20mA stacked	5: XIA
6: (VI-XIA) / 2	7: (3VA-XIA) / 4	8: (XIA-XIB) / 2
9: Max (XIA, XIB)	10: Min (XIA, XIB)	

PD071-PD076 parameters set according to the needs of

1.



**2.**

PD044	Multi-input 1 (FOR function)	Factory Setting: 02
PD045	Multi-input 2 (REV function)	Factory Setting: 03
PD046	Multi-input 3 (RST function)	Factory Setting: 10
PD047	Multi-input 4 (SPH function)	Factory Setting: 17
PD048	Multi-input 5 (SPM function)	Factory Setting: 18
PD049	Multi-input 6 (SPL function)	Factory Setting: 19

Set Range: 00-32 Unit: No

00: Invalid. The terminal is set for empty to prevent false actions.

01: RUN. Running. It can be combined with other terminals to compose multiple control modes.

02: FOR. Forward Rotation

03: REV. Reverse Rotation

04: STOP. Stopping

05: FOR/REV. Switching of FOR/REV rotation

06: JOG. Jogging

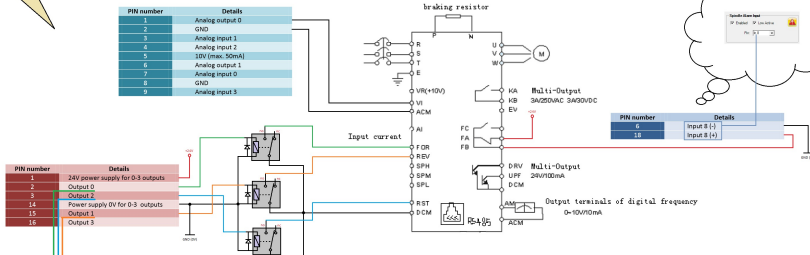
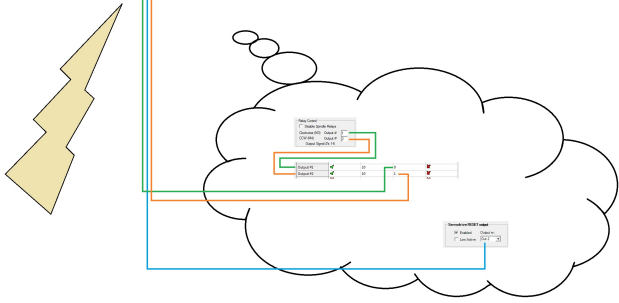
07: Jog FOR Rotation

08: Jog REV Rotation

09: Emergent Stop. Emergent stop. It can receive external emergent stop command or other fault signals

10: RST. Reset. This terminal can be used for reset after a fault is removed

2.



3.

**8. Description of AutoPLC Clear Suspend:**  
For details refer to 10. Example Application of AutoPLC Suspend in Appendix 1 and the description of related parameters in PD117.

* PD050	Multi-Output 1 (DRV function)	Factory Setting: 01**
* PD051	Multi-Output 2 (UPF function)	Factory Setting: 05
* PD052	Multi-Output 3 (FA, FB, FC function)	Factory Setting: 02
* PD053	Multi-Output 4 (KA, KB function)	Factory Setting: 00

Set Range: 00-32 Unit: 1

Note:  
① The above functions with the mark of \* are dedicated to the inverter of A series, which may be not available for For J series.

②: Fault Indication: The contact will act when the inverter detects abnormal conditions.