

### 7.2 Function Code Table

- The parameter can be modified when the AC drive is in either stop or running state.
- ⊙---The parameter cannot be modified when the AC drive is in the running state.
- The parameter is the actually measured value and cannot be modified.

Function Code	Parameter Name	Setting Range	Default	Property
<b>Group P0: Standard Function Parameters</b>				
P0.00	Speed control mode	0: Vector control without PG 1: V/F control 2: Constant power control ( Applies to version 2.1 and above. ) 3: Synchronous motor ( Applies to version 2.2 and above. ) 4: Vector control with PG	1	⊙
P0.01	Frequency command selection	0: Keypad setting 1: Analog AI1 setting 2: Analog AI2 setting (Panel potentiometer setting) 3: AI1 + AI2 4: Max ( AI1, AI2 ) 5: Multi-step running setting 6: PID control setting 7: Remote communication setting	0	○
P0.02	Run command channel	0:Keypad command channel (LED goes off) 1:Terminal command channel (LED flashes) 2:Communication command channel (LED lights up)	0	⊙
P0.03	Keypad setting frequency	0.0Hz~P0.13 (upper operating frequency limit)	50.00Hz	○
P0.04	Acceleration time 1	0.1~3600.0s	Model dependent	○
P0.05	Deceleration time 1	0.1~3600.0s	Model dependent	○
P0.06	Carrier frequency setting	1.5~15.0kHz	Model dependent	○
P0.07	V/F curve setting	0: Linear V/F 1: Square V/F 2: Reserved; 3: Reserved ; 4: Multi-point V/F	0	⊙
P0.08	Torque boost	0.0%: (automatic) 0.1%~30.0%	2.0%	○
P0.09	torque boost cutoff	0.0%~50.0% (corresponding to rated frequency of the motor)	50.0%	⊙
P0.10	V/Fslip compensation limit point	0.0~200.0%	0.0%	○
P0.11	Running direction selection	0: Running in default direction 1: Running in opposite direction 2: Reverse running prohibited	0	⊙
P0.12	Forward/Reverse rotation dead-zone time	0.0~3600.0s	1.0s	○
P0.13	Maximum output frequency	10.00~650.00Hz	50.00Hz	⊙

Function Code	Parameter Name	Setting Range	Default	Property
P0.14	Upper operating frequency limit	P0.15~P0.13 ( maximum frequency )	50.00Hz	○
P0.15	Lower operating frequency limit	0.00Hz~P0.14 ( upper operating frequency limit)	0.00Hz	○
P0.16	Frequency command selection	0: Keypad setting 1: Analog AI1 setting 2: Analog AI2 setting (Panel potentiometer setting) 3: AI1 + AI2 4: Max ( AI1, AI2 ) 5: Multi-step running setting 6: PID control setting 7: Remote communication setting	0	○
P0.17	Run command channel 2	0:Keypad command channel (LED goes off) 1:Terminal command channel (LED flashes) 2:Communication command channel (LED lights up)	0	⊙
P0.18	Multi-point V/F frequency3	P0.20~P0.14	0	⊙
P0.19	Multi-point V/F voltage 3	P0.21~100%	0.0%	⊙
P0.20	Multi-point V/F frequency 2	P0.22~P0.18	0	⊙
P0.21	Multi-point V/F voltage 2	P0.23~P0.21	0.0%	⊙
P0.22	Multi-point V/F frequency 1	0~P0.20	0	⊙
P0.23	Multi-point V/F voltage 1	0~P0.21	0.0%	⊙
P0.24	Run time delay	0~3600S	0	⊙
<b>Group P1 Auxiliary parameter group</b>				
P1.00	AVR function selection	0: Invalid 1: Full-range enabled 2: Disabled upon deceleration	0	○
P1.01	Action judging voltage at instantaneous power failure	115.0~140.0% ((standard bus voltage)220V series) 115.0~140.0% ((standard bus voltage)380V series)	120.0% 130.0%	○
P1.02	Heatsink temperature	0~100.0° C	0	●
P1.03	inverter module temperature	0~100.0° C	19.4	●
P1.04	JOG running frequency	0.00~P0.13 ( maximum frequency )	5.00Hz	○
P1.05	JOG acceleration time	0.1~3600.0s	Model dependent	○
P1.06	JOG deceleration time	0.1~3600.0s	Model dependent	○
P1.07	Acceleration time 2	0.1~3600.0s	10s	○
P1.08	Deceleration time 2	0.1~3600.0s	10s	○
P1.09	Acceleration time 3	0.1~3600.0s	5s	○
P1.10	Deceleration time 3	0.1~3600.0s	10s	○
P1.11	Acceleration time 4	0.1~3600.0s	5s	○
P1.12	Deceleration time 4	0.1~3600.0s	10s	○
P1.13	Acceleration time 5	0.1~3600.0s	5s	○
P1.14	Deceleration time 5	0.1~3600.0s	10s	○
P1.15	Acceleration time 6	0.1~3600.0s	5s	○
P1.16	Deceleration time 6	0.1~3600.0s	10s	○
P1.17	Acceleration time 7	0.1~3600.0s	5s	○

Function Code	Parameter Name	Setting Range	Default	Property
P1.18	Deceleration time 7	0.1~3600.0s	10s	○
P1.19	Acceleration time 8	0.1~3600.0s	5s	○
P1.20	Deceleration time 8	0.1~3600.0s	10s	○
P1.21	REV/JOG function selection	0: JOG running 1: Reverse action 2: Clear UP/DOWN settings	1	⊕
P1.22	STOP/RESET stop function selection	0: Valid only for panel control 1: Valid for panel and terminal control 2: Valid for panel and communication control 3: Valid for all control modes	0	⊕
P1.23	Keypad and terminal UP/DOWN setting	0: Enabled, and stored upon inverter power-off 1: Enabled, and not stored upon inverter power-off 2: Invalid	0	○
P1.24	LED display stop parameter 1	0~FFFF BIT0: Running frequency BIT1: Set frequency BIT2: Bus voltage BIT3: Output voltage BIT4: Output current BIT5: Running speed BIT6: Output power BIT7: Output torque BIT8: PID setting changes BIT9: PID feedbacks BIT10: Input terminal status BIT11: Output terminal status BIT12: Analog AI1 value BIT13: Analog AI2 value BIT14: Current number of multi segment speed BIT15: Reserved	0013	○
P1.25	LED display running parameter 2	0~FFFF BIT0: Count value BIT1: Length value BIT2~BIT15: Reserved	0000	○
P1.26	LED display stop parameter	1~1FFF BIT0: Set frequency BIT1: Bus voltage BIT2: Input terminal status BIT3: Output terminal status BIT4: PID setting changes BIT5: PID feedbacks BIT6: Analog AI1 value BIT7: Analog AI2 value BIT8: Current number of multi segment speed BIT9: Torque setting value BIT10: Count value BIT11: Length value BIT12: Display speed value BIT13~ BIT15: Reserved	0043	○
P1.27	Reserved		0	○
P1.28	running time	0~9999(h)		●
P1.29	Functional parameter recovery	0: No operation 1: Recover default value 2: Clear fault files	0	⊕

Function Code	Parameter Name	Setting Range	Default	Property
P1.30	Software version number	2: General 4: High frequency	2	●
P1.31	User password	0~9999	****	●
P1.32	X1-X4 input terminal status	0000~1111	0000	○
P1.33	X5-X6 input terminal status	00~11	00	○
P1.34	DO1, DO2, TATBTC output terminal status	000~111	000	○
<b>Group P2 Analog terminal parameters</b>				
P2.00	Upper AI1 limit	0.00V~10.00V	10.00V	○
P2.01	Corresponding setting of upper AI1 limit	-100.0%~100.0%	100.0%	○
P2.02	Lower AI1 limit	0.00V~10.00V	0.00V	○
P2.03	Corresponding setting of lower AI1 limit	-100.0%~100.0%	0.0%	○
P2.04	AI1 input filter time	0.00s~10.00s	0.10s	○
P2.05	Upper AI2 limit	0.00V~10.00V	10.00V	○
P2.06	Corresponding setting of upper AI2 limit	-100.0%~100.0%	100.0%	○
P2.07	Lower AI2 limit	0.00V~10.00V	0.00V	○
P2.08	Corresponding setting of lower AI2 limit	-100.0%~100.0%	0.0%	○
P2.09	AI2 input filter time	0.00s~10.00s	0.10s	○
P2.10	AM function selection	0: Running frequency 1: Set frequency 2: Running speed 3: Output current 4: Output current 5: Output power 6: Output torque 7: Analog AI1 input value 8: Analog AI2 input value 9: 0-1000 bus voltage corresponding to 0-10V output 10: Reserved	00	○
P2.11	AM output upper limit	0.0%~100.0%	100.0%	○
P2.12	Upper limit corresponds to AM output	0.00V~10.00V	10.00V	○
P2.13	AM lower output limit	0.0%~100.0%	0.0%	○
P2.14	Lower limit corresponds to AM output	0.00V~10.00V	0.00V	○
P2.15	Output bus voltage reaches the upper limit voltage	0~1000V 220V system for 400V 380V system for 800V	800V	○
P2.16	Selection of the output bus voltage reaching set value	0: No action 1: Stop the output, resume to the set value, do not work. 2: Stop the output, resume to the set value, continue work.	0	○
P2.17	Output bus voltage reaches the lower limit voltage	0-1000V 220V system for 260V 380V system for 350V	0.00V	○

Function Code	Parameter Name	Setting Range	Default	Property
P2.18	Selection of the output bus voltage reaching set value	0: No action 1: Stop the output, resume to the set value, do not work. 2: Stop the output, resume to the set value, continue work.	0	○
<b>Group P3 Digital terminal parameter group</b>				
P3.00	Selection of terminal function detection on power up	0: Invalid command for terminal operation on power up 1: Valid command for terminal operation on power up	1	○
P3.01	X1 terminal function selection	0: No function 1: Forward running 2: Reverse running 3: 3-wire run control 4: Forward jogging 5: Reverse jogging 6: Free stop 7: Fault reset 8: External fault input 9: Frequency setting increment (UP) 10: Frequency setting decrement (DOWN) 11: Frequency increase/decrease setting clear 12: Multi-step speed terminal 1 13: Multi-step speed terminal 2 14: Multi-step speed terminal 3 15: Acceleration/deceleration time selection 1 16: Acceleration/deceleration time selection 2 17: Acceleration/deceleration time selection 3 18: PID control pause 19: Wobble frequency pause (stop at the current frequency) 20: Wobble frequency reset (return to center frequency) 21: Acceleration/deceleration disabled 22: Torque control disabled 23: The frequency Change settings temporarily removed 24: Command switchover 25: frequency switchover 26: Count input enable ( Valid only for X3 ) 27: Count reset enable ( Valid only for X3 ) 28: Length input enable ( Valid only for X3 ) 29: Length reset enable ( Valid only for X3 ) 30: Dormancy enable 31: PLC multi-reference Run pause enable	1	⊗
P3.02	X2 terminal function selection		2 (Default value)	⊗
P3.03	X3 terminal function selection		0	⊗
P3.04	X4 terminal function selection		26	⊗
P3.05	X5 terminal function selection		0	○
P3.06	X6 terminal function selection		0	○
P3.07	Count of digital input filter	1~10	5	○
P3.08	Terminal control run mode	0: Two-wire control 1 1: Two-wire control 2 2: Three-wire control 1 3: Three-wire control 2	0	⊗
P3.09	Terminal UP/DOWN Frequency increment change rate	0.01~50.00Hz/s	0.50Hz/s	○

Function Code	Parameter Name	Setting Range	Default	Property
P3.10	DO1 output function selection	0: No output 1: The motor is running forward 2: The motor is running reversely 3: Fault output 4: Frequency-level detection FDT output 5: Frequency reached 6: Zero-speed running 7: Frequency upper limit reached 8: Frequency lower limit reached 9: Non Zero run 10: Auxiliary pump 1 power-on 11: Auxiliary pump 1 off 12: Auxiliary pump 2 power-on 13: Auxiliary pump 2 off 14: Count value 1 reached 15: Count value 2 reached 16: Length 1 reached 17: Length 2 reached 18: Bus voltage reaches the upper limit voltage 19: Bus voltage reaches the lower limit voltage 20: Current comparator output 21: Pipeline leak identification output 22: Pipeline blockage identification output 23: Reserved	1	○
P3.11	Relay TA-TB-TC function		3	○
P3.12	DO2 output function selection (extend)		2	○
P3.13	FDT electrical level detection value	0.00~ P0.13(Maximum frequency)	50.00Hz	○
P3.14	FDT delay detection value	0.0~100.0% (FDT electrical level)	5.0%	○
P3.15	Detection range of frequency reache	0.0~100.0%(Maximum frequency)	0.0%	○
F3.16	Percentage of current comparator output	0.0~300.0% (Rated current)	0.0%	○
<b>Group P4 Start stop parameter group</b>				
P4.00	Stop mode	0: Decelerate to stop 1: Coast to stop	0	○
P4.01	Waiting time of stop braking	0.0~50.0s	0.0s	○
P4.02	Stop DC braking time	0.0~50.0s	0.0s	○
P4.03	Stop DC braking current	0.0~150.0%	0.0%	○
P4.04	Initial frequency of stop braking	0.00~P0.13 (Maximum frequency)	1.00Hz	○
P4.05	Start mode	0: Direct start 1: DC braking first and then start 2: Rotational speed tracking restart ( 5.5KW以上 )	0	⊗
P4.06	Startup frequency holding time	0.0~50.0s	0.0s	○
P4.07	Startup frequency holding time	0.0~50.0s	0.0s	○
P4.08	Startup DC braking current/ Pre-excited current	0.0~150.0%	0.0%	○
P4.09	Startup frequency	0.00~10.00Hz	0.00Hz	○

Function Code	Parameter Name	Setting Range	Default	Property
P4.10	Jump frequency	0.00~P0.13 (Maximum frequency)	0.00Hz	○
P4.11	Frequency jump amplitude	0.00~P0.13 (Maximum frequency)	0.00Hz	○
P4.12	Ramp mode	0: Straight-line ramp 1: S-curve ramp	0	○
<b>Group P5 Swing Frequency parameter group</b>				
P5.00	Swing frequency enable	0: Disable 1: enable	0	○
P5.01	Jump frequency amplitude	0.0~50.0% (Relative swing frequency amplitude)	0.0%	○
P5.02	Swing frequency amplitude	0.0~100.0% (Relative setting frequency)	0.0%	○
P5.03	Swing frequency up time	0.1~3600.0s	10.0s	○
P5.04	Swing frequency down time	0.1~3600.0s	10.0s	○
P5.05	meter-count mode	0: Start meter-counting from 0 when power-on 1: Start meter-counting from power down save value	0	○
P5.06	Bidirectional meter-count	0: The motor stops When the reverse meter-count is 0. 1: The motor runs when the reverse meter-count is 0.	0	○
P5.07	The number of pulses per meter	0~9999 (200 per second)	0	○
P5.08	Set detection value	0~9999	0.0	○
P5.09	Set detection value reached	0: invalid 1: Inverter speed down to P5.11 setting speed. Set detection value is less than meter-count set value 2	0	○
P5.10	Set detection value reached set frequency	0~650HZ	0	○
P5.11	Actual meter-count setting value	0~9999	0.0	○
P5.12	meter-count set value 2 reached	0: Motor stop. 1: Motor running.	0	○
P5.13	Display actual meter-count value	0M	0	○
P5.14	Unit of meter-count	1-100 1: Actual length= Display value* 1M 2: Actual length= Display value* 2M 3: Actual length= Display value* 2M N: Actual length= Display value* N	1	○
P5.15	Clear meter-count value	0~1	0	○
P5.16	Count mode	0: Start counting from 0 when power-on 1: Start counting from power down save value	0.0	○
P5.17	Set detection value	0~9999 (The count setting detection value is less than the actual meter-count setting value)	0.0	○
P5.18	Set detection value reached	0: invalid 1: Set the detection value is reached, the inverter speed down to P5.19 set speed value	0	○
P5.19	Set detection value reached set frequency	0~650Hz	0.0	○
P5.20	Actual count setting value	0~9999	0.0	○
P5.21	Count set value 2 reached	0: Motor stop. 1: Motor running.	0	○

Function Code	Parameter Name	Setting Range	Default	Property
P5.22	Actual count value	0	0.0	○
P5.23	Clear count value	0: Do not clear 1: Clear	0	○
<b>Group P6 Protection function parameter group</b>				
P6.00	Overvoltage stall speed protection	0: protection disabled 1: protection enabled	0	○
P6.01	Overvoltage stall speed protection voltage	110~150% (380V series) 110~150% (220V series)	120.0% 115.0%	○
P6.02	Motor overload protection selection	0: Not protected 1: Common motor (with low-speed compensation) 2: Variable frequency motor (without low-speed compensation)	1	⊗
P6.03	Motor overload protection current	20.0%~120.0% (rated current of the motor)	100.0%	○
P6.04	Automatic current limiting amplitude	100~200%	160.0%	○
P6.05	Frequency drop rate when current limiting	0.00~50.00Hz/s	10Hz/s	○
P6.06	Frequency decrease point upon instantaneous power failure	70.0~110.0% (standard bus voltage)	80.0%	○
P6.07	Frequency decrease rate upon instantaneous power failure	0.00Hz~P0.13(maximum frequency)	0.00Hz	○
P6.08	Output phase failure protection	0: protection disabled 1: protection enabled	0	⊗
P6.09	Type of previous two faults	0: Not fault 1: Phase U protection of inverter unit (OUT1) 2: Phase V protection of inverter unit (OUT2) 3: Phase W protection of inverter unit (OUT3) 4: Acceleration overcurrent (OC1) 5: Deceleration overcurrent (OC2) 6: Constant overcurrent (OC3) 7: Acceleration overvoltage (OV1) 8: Deceleration overvoltage (OV2) 9: Constant overvoltage (OV3) 10: Bus under-voltage fault (UV)		●
P6.10	Previous fault type	11: Motor overload (oL1) 12: inverter overload (oL2) 13: Input phase failure (SPI) 14: Output phase failure (SPO) 15: Overheat fault of rectifier module (OH1) 16: Overheat fault of inverter module (OH2) 17: External fault (EF) 18: Communication fault (CE) 19: Current detection fault (ITE) 20: Motor self-learning fault (TE) 21: FEPR0M operation fault (EEP)		●

Function Code	Parameter Name	Setting Range	Default	Property
P6.11	Current fault type	22: PID feedback disconnection fault (PIDE) 23: Brake unit fault (BCE) 24: Hardware over-current protection ( OCH ) 25: Pipeline leakage: LEA 26: Pipeline blockage: CHo	-	●
P6.12	Current fault run frequency		0.00Hz	●
P6.13	Current fault output current		0.0A	●
P6.14	Current fault bus voltage		0.0V	●
P6.15	Current fault input terminal state		0	●
P6.16	Current fault output terminal state		0	●
P6.17	Auto fault reset interval setting	0.1~100.0s	1.0s	○
P6.18	Number of automatic fault reset operations	0~10	0	○
<b>Group P7 PID function parameter group</b>				
P7.00	PID feedback source	0: AI1 1: AI2 2: AI1+AI2 3: Communication setting	0	○
P7.01	PID setting source	0: P7.02 1: AI1 2: AI2 3: Communication setting 4: Multi-reference 5: Keyboard up and down keys setting	0	○
P7.02	Keyboard preset PID setting	0.0%~100.0%	0.0%	70○
P7.03	PID output characteristic selection	0: PID output is positive 1: PID output is negative	0	○
P7.04	Proportional gain (Kp)	0.00~100.00	1.00	○
P7.05	Integral time (Ti)	0.01~10.00s	0.10s	○
P7.06	Differential time (Td)	0.00~10.00s	0.00s	○
P7.07	sampling period (T)	0.01~100.00s	0.10s	○
P7.08	PID deviation limit	0.0~100.0%	0.0%	○
P7.09	Detection value of PID feedback loss	0.0~100.0%	0.0%	○
P7.10	Detection time of PID feedback loss	0.0~3600.0s	1.0s	○
P7.11	The number of auxiliary pump	0~2	0	○
P7.12	Wakeup pressure	0~100.0%	20.0%	○
P7.13	Dormant enable	0: OFF 1: ON	0	○
P7.14	Dormant pressure	0~100.0%	80.0%	○
P7.15	Dormant delay time	0.0~6000.0s	0.0	○
P7.16	Wakeup delay time	0.0~6000.0s	0.0	○
P7.17	range	0~100	10	○
P7.18	Range error	-30~30	0	○

Function Code	Parameter Name	Setting Range	Default	Property
P7.19	PID up and down keys setting value	0~P7.17	0	○
P7.20	The pressure of auxiliary pump 1 turn on	0~100.0%	0.0%	○
P7.21	The pressure of auxiliary pump 1 turn off	0~100.0%	0.0%	○
P7.22	The pressure of auxiliary pump 2 turn on	0~100.0%	0.0%	○
P7.23	The pressure of auxiliary pump 2 turn off	0~100.0%	0.0%	○
P7.24	Auxiliary pump 1 turn on delay time	0.0~6000.0s	0.0	○
P7.25	Auxiliary pump 1 turn off delay time	0.0~6000.0s	0.0	○
P7.26	Auxiliary pump 2 turn on delay time	0.0~6000.0s	0.0	○
P7.27	Auxiliary pump 2 turn off delay time	0.0~6000.0s	0.0	○
P7.28	Pipeline leakage identification standard	0.0~6000.0s	0.0	○
P7.29	Pipeline blockage identification standard	0.0~100.0%	0.0%	○
P7.30	Pipeline fault selection	0-2 0: No action 1: Stop 2: Fault alarm	0	○
<b>Group P8 Multi-Reference parameter group</b>				
P8.00	Multi-Reference mode	0: Setting frequency and direction 1: Only setting frequency, the direction is determined by the operating terminal	0	○
P8.01	Reference 0	-100.0~100.0%	0.0%	○
P8.02	Reference 1	-100.0~100.0%	0.0%	○
P8.03	Reference 2	-100.0~100.0%	0.0%	○
P8.04	Reference 3	-100.0~100.0%	0.0%	○
P8.05	Reference 4	-100.0~100.0%	0.0%	○
P8.06	Reference 5	-100.0~100.0%	0.0%	○
P8.07	Reference 6	-100.0~100.0%	0.0%	○
P8.08	Reference 7	-100.0~100.0%	0.0%	○
<b>Group P9 RS485 communication parameter group</b>				
P9.00	Local address	0: Broadcast address 1~247	1	○

Function Code	Parameter Name	Setting Range	Default	Property
P9.01	Baud rate	0: 1200bps 1: 2400bps 2: 4800bps 3: 9600bps 4: 19200bps 5: 38400bps	3	○
P9.02	Data bit check setting	0: No check ( N , 8 , 1 ) for RTU 1: Even parity check ( E , 8 , 1 ) for RTU 2: Odd parity check ( O , 8 , 1 ) for RTU 3: No check ( N , 8 , 2 ) for RTU 4: Even parity check ( E , 8 , 2 ) for RTU 5: Odd parity check ( O , 8 , 2 ) for RTU 6: No check ( N , 7 , 1 ) for ASCII 7: Even parity check ( E , 7 , 1 ) for ASCII 8: Odd parity check ( O , 7 , 1 ) for ASCII 9: No check ( N , 7 , 2 ) for ASCII 10: Even parity check ( E , 7 , 2 ) for ASCII 11: Odd parity check ( O , 7 , 2 ) for ASCII 12: No check ( N , 8 , 1 ) for ASCII 13: Even parity check ( E , 8 , 1 ) for ASCII 14: Odd parity check ( O , 8 , 1 ) for ASCII 15: No check ( N , 8 , 2 ) for ASCII 16: Even parity check ( E , 8 , 2 ) for ASCII 17: Odd parity check ( O , 8 , 2 ) for ASCII	0	○
P9.03	Response delay	0~200ms	5ms	○
P9.04	Communication time out	0.0 (invalid) , 0.1~100.0s	0.0s	○
P9.05	Transmission error selection	0: Alarm and coast to stop 1: Do not alarm and continue to run 2: Do not alarm and stop by stop mode ( Only under the control mode of communication ) 3: Do not alarm and stop by stop mode ( Under all control modes )	1	○
P9.06	Transmission response selectio	0: Write operations and respond 1: Write operation and no response	0	○
P9.07	Communication selection	0: Valid , DO2 and X5 X6 terminals are invalid 1: Invalid , DO2 and X5 X6 terminals are valid	0	⊙
<b>Group PA PLC control parameter group</b>				
PA.00	PLC running mode	0: PLC function switch 1: Repeat after the AC drive runs one cycle 2: Stop after the AC drive runs one cycle 3: Keep final values after the AC drive runs one cycle	0	○
PA.01	PLC retentive selection	0: No 1: Yes	0	○
PA.02	Time unit of PLC running	0: s 1: min	0	○
PA.03	Running time of PLC reference 1	0~6000.0	2.0	○
PA.04	Running time of PLC reference 2	0~6000.0	2.0	○
PA.05	Running time of PLC reference 3	0~6000.0	2.0	○
PA.06	Running time of PLC reference 4	0~6000.0	2.0	○

Function Code	Parameter Name	Setting Range	Default	Property
PA.07	Running time of PLC reference 5	0~6000.0	2.0	○
PA.08	Running time of PLC reference 6	0~6000.0	2.0	○
PA.09	Running time of PLC reference 7	0~6000.0	2.0	○
PA.10	Running time of PLC reference 8	0~6000.0	2.0	○
PA.11	The program runs normally, and it is running again when it is suspended by the terminal	0: Pause at current speed and then run at the first reference speed 1: Pause at current speed and then run at the reference speed before the pause 2: Pause at 0 speed and then run at the first reference speed 3: Pause at 0 speed and then run at the reference speed before the pause	0	○
PA.12	Program running abnormal stop,automatic reset, then	0: Run at the first reference speed 1: Run at the reference speed before the pause	0	○
<b>Group PB Motor parameter group</b>				
PB.00	Motor Auto-tuning	0: No action 1: Complete auto-tuning 2: Static auto-tuning	0	⊙
PB.01	Inverter type	0: G type 1: P type	Model dependent	⊙
PB.02	Rated motor power	0.4~900.0kW	Model dependent	⊙
PB.03	Rated motor frequency	0.01Hz~P0.13 (Parameter must be reset)	50.00Hz	⊙
PB.04	Rated motor rotational speed	0~3600rpm	Model dependent	⊙
PB.05	Rated motor voltage	0~460V	Model dependent	⊙
PB.06	Rated motor current	0.1~2000.0A	Model dependent	⊙
PB.07	Stator resistance	0.001~65.535Ω	Model dependent	⊙
PB.08	Rotor resistance	0.001~65.535Ω	Model dependent	⊙
PB.09	Stator and rotor inductance	0.1~6553.5mH	Model dependent	⊙
PB.10	Stator and rotor mutual inductance	0.1~6553.5mH	Model dependent	⊙
PB.11	No-load current	0.01~655.35A	Model dependent	⊙
PB.26	Speed gain coefficient	0-200%	0	⊙
<b>Group PC Vector control parameter group</b>				
PC.00	Speed loop proportional gain 1	0~100	15	○
PC.01	Speed loop integral time 1	0.01~10.00s	2.00s	○

Function Code	Parameter Name	Setting Range	Default	Property
PC.02	Low switchover frequency	0.00Hz~F04.05	5.00Hz	○
PC.03	Speed loop proportional gain 2	0~100	10	○
PC.04	Speed loop integral time 2	0.01~10.00s	3.00	○
PC.05	High switchover frequency	PA.02~P0.13 (Maximum frequency)	5.00Hz	○
PC.06	slip gain	50%~200%	100.0%	○
PC.07	Torque upper limit setting	0.0~200.0% (Rated current)	150.0%	○
PC.08	No-load current gain	0~9.999	0.5	○
PC.09	Oscillation suppression low frequency threshold	0~500	15	○
PC.10	Oscillation suppression high frequency threshold	0~500	15	○
PC.11	Oscillation suppression range value	0~100	20	○
PC.12	Oscillation suppression high and low frequency dividing frequency	0~400.00	12.5	○
PC.13	Torque setting source	0-6 0: Keyboard setting 1: AI1 2: AI2 3: AI1 + AI2 4: MAX (AI1, AI2) 5: Multi-reference setting 6: PID control setting 7: Communication setting 100% corresponds to 2 times the rated current	0	○
PC.14	Keyboard setting torque	-200%~200% (Rated current)	0	○
PC.15	Low speed torque gain	0.000~1.000	0.050	○
PC.16	High speed torque gain	0.000~1.000	0.000	○
PC.17	Oscillation suppression enable	0: Yes 1: No	1	○
PC.18	PWM mode	0~122	0	⊗
<b>Group PF Manufacturers function parameter group</b>				
PF.00	Manufacturer password	0~65535	*****	⊗
PF.01	Type selection	0: G type 1: P type	0	⊗
PF.02	Inverter type	0~26 (Inverter power setting)	3	⊗
PF.03	Inverter rated power	0.4~900.0	2.2	⊗
PF.04	Inverter rated voltage	220V、380V	380	⊗
PF.05	Inverter rated current	0.0~900.0	5.0	⊗
PF.06	Dead-zone time	2.0~10.0	5.0	⊗
PF.07	Program overvoltage	300~800	800	⊗
PF.08	Program undervoltage	0~500	350	⊗
PF.09	Program overcurrent	0.1~2000.0	10.0	⊗
PF.10	Voltage regulation factor	0~10.00 (The displayed bus voltage is adjusted to be consistent with the actual)	1.00	⊗

Function Code	Parameter Name	Setting Range	Default	Property
PF.11	Current regulation factor	0~10.00 (The displayed current is adjusted to be consistent with the actual)	1.00	⊗
PF.12	Dead zone compensation factor	0~2.00 (Without adjustment)	1.00	⊗
PF.13	IGBT over hotspot	0~120.0	85.0	⊗
PF.14	reaction time	More than the reaction time will alarm and stop, set to 0 invalid	0	⊗
PF.15	Overload protection	0: valid 1: invalid	0	⊗
PF.16	All parameters restore factory value	Modified to any value, re - power, all parameters to restore, including the inverter manufacturers parameters PF group	5a5a	⊗
PF.17	Reserved		0	⊗