

5.1 Group P0 - Basic Function

Function code	Function name	Setting scope	Factory value	Modification limit	Reference page
Group P0.0: Basic Group					
P0.0.00	Type of Frequency inverter	1: G type (constant torque load type) 2: P type (air-blower, water pump load type)	Machine type	○	58
P0.0.01	Display mode	0: Primary mode (prefix is "P") 1: User mode (prefix is "U") 2: Check mode (prefix is "C")	0	☆	
P0.0.02	Control mode	0: V/F control 1: Open-loop vector control 2: Reserved	0	★	59
P0.0.03	Option of operation control mode	0: Keyboard control 1: Terminal control 2: Communication control	0	☆	
P0.0.04	Option of A Frequency Source	0: Keyboard Reference (No Power-off Memory) 1: Keyboard Reference (Power-off Memory) 2: Keyboard Potentiometer Reference 3: External Terminal VF1 Reference 4: External Terminal VF2 Reference 5: PULS Impulse Reference (DI6) 6: Multiplex Directive Reference 7: Simple PLC Reference 8: PID Control Reference 9: Communication Reference 10: Operation Result 1 11: Operation Result 2 12: Operation Result 3 13: Operation Result 4	02	★	60
P0.0.05	Keyboard Frequency Reference	000.00~Highest Frequency	050.00?	☆	61
P0.0.06	Running Direction	0: Default Direction 1: Negation of Direction 2: Determined by multi-functional input terminal	0?	☆	62
P0.0.07	Max. frequency	050.00Hz~320.0Hz	050.00?	★	
P0.0.08	Upper limit frequency	Lower limit frequency ~ Max. frequency	050.00?	★	
P0.0.09	Lower limit frequency	000.00~Upper limit frequency	000.00?	☆	
P0.0.10	Lower frequency operation mode	0: Running at lower limit frequency 1: Stop 2: Zero-speed Running	0	☆	63
P0.0.11	Acceleration time	0000.0~6500.0s	Machine type?	☆	
P0.0.12	Deceleration time	0000.0~6500.0s	Machine type?	☆	

Function code	Function name	Setting scope	Factory value	Modification limit	Reference page
P0.0.13	Type of Motor	0: Common motor 1: Variable-frequency motor 2: Reserved	0	★	64
P0.0.14	Motor rated power	0000.1kw~1000.0kw	Machine type ?	★	
P0.0.15	Motor rated frequency	000.01Hz~Highest Frequency	050.00 ?	★	
P0.0.16	Motor rated voltage	0001V~2000V	Machine type ?	★	
P0.0.17	Motor rated current	000.01A~655.35A	Machine type ?	★	
P0.0.18	Motor Rated Rotating Speed	00001rpm~65535 rpm	Machine type ?	★	
P0.0.19	Stator resistance of asynchronous motor	00.001~65.535	Machine type ?	★	
P0.0.20	Rotor resistance of asynchronous motor	00.001~65.535	Machine type ?	★	
P0.0.21	Leakage inductance of asynchronous motor	000.01 mH~655.35 mH	Machine type ?	★	
P0.0.22	Mutual inductance of asynchronous motor	0000.1mH~6553.5 mH	Machine type ?	★	
P0.0.23	Non-load current of asynchronous motor	000.01A~Motor rated current	Machine type ?	★	
P0.0.24	Parameter identification control	00: No action 01: Static identification 02: Complete identification 11~12: Reserved	00 ?	★	
Group P0.1: Expansion Group					
P0.1.00	Option of Frequency Source	0: Frequency Source A 1: Frequency Source B 2: Frequency Source A+B 3: Frequency Source A-B 4: Max. Value of A & B 5: Min. Value of A & B 6: Standby Frequency Source 1 7: Standby Frequency Source 2 8: Switch of Terminal among the above 8 kinds	0	☆	65
P0.1.01	Option of Frequency Source B	0: Keyboard Reference (No Power-off Memory) 1: Keyboard Reference (Power-off Memory) 2: Keyboard Potentiometer Reference 3: External Terminal VF1 Reference 4: External Terminal VF2 Reference 5: PULS Impulse Reference (DI6) 6: Multiplex Directive Reference 7: Simple PLC Reference 8: PID Control Reference 9: Communication Reference 10: Operation Result 1 11: Operation Result 2 12: Operation Result 3 13: Operation Result 4	00	★	66