

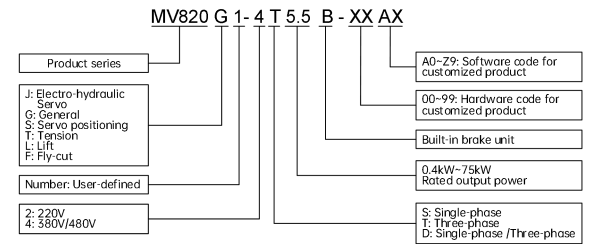
MEGMEET

MV820 Series High Performance Vector Control Variable Speed Drive

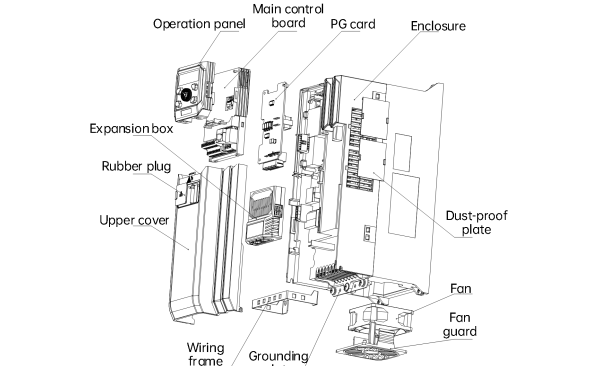
Version: V00

This manual briefly introduces the model, operation panel, terminal wiring, main circuit and control circuit terminals, fast operation, common functional parameters, common faults and countermeasures, etc. For more functions and detailed descriptions of MV820 series drives, please see the full electronic manual.

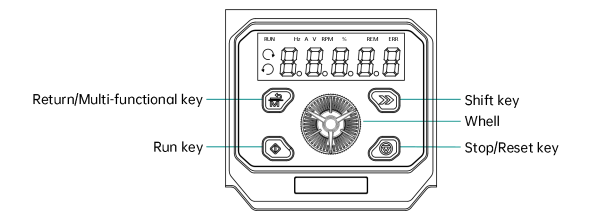
Product Model



Drive Structure



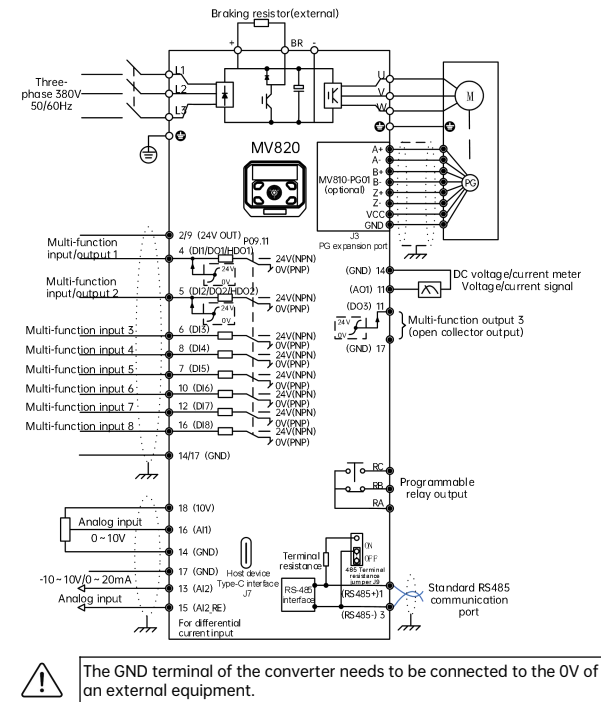
Operation Panel



Symbol	Name	Meaning
Unit LED	Hz	Frequency LED
	A	Current LED
	V	Voltage LED
	RPM	Rotating speed LED
Status LED	%	Percentage LED
	Forward running LED	On: In the stop status, it means the drive has forward running command In the running status, it means the drive is running forward Flash: The drive is switching from FWD to REV
	Reverse running LED	On: In the stop status, it means the drive has reverse running command In the running status, it means the drive is running reversely Flash: The drive is switching from REV to FWD
	ERR	Alarm LED
	RUN	Running status LED
	REM	Running command channel LED
Key	Return/Multi-functional key	To exit the programming state/See Table 5-3 of the full manual
	Shift key	To select the bit for change in the data in editing state, or switch the display of status parameters in other state
	Run key	When pressing this key in the operation panel mode, the drive will start to run
	Stop/Reset key	When pressing this key in the operation panel mode, the drive will start to run

Whell		To increase the data or function code
		To decrease the data or function code
		To enter the menu or confirm data

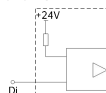
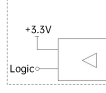
Wiring for Basic Operation



Control Circuit Terminals

1	3	5	7	9	11	13	15	17
2	4	6	8	10	12	14	16	18

Type	Terminal	Name	Function	Specification
Communication	1	RS485 communication interface	Positive end of 485 differential signal (Reference grounding: GND)	Standard RS485 communication interface. Please use twisted pair wire or shielded wire.
	3		Negative end of 485 differential signal (Reference grounding: GND)	
Power supply	2/9	+24V power supply	To provide +24V reference power for external load	Allowable maximum output current 200mA
	18	+10V power supply	To provide +10V reference power for external load	Allowable maximum output current 10mA
	14/17	+24V, +10V power GND	The reference ground for +24V, +10V power	The reference 0V for digital input and output, analog input and output and communication signal
Analog input	16	Analog single-end input AI1	To receive the single-end analog voltage or current input with the analog input voltage/current selected in the function code P09.01 (Reference grounding: GND)	Input voltage range: 0V~10V (input resistance: 100kΩ), resolution: 1/4000 Input current range: 0mA~20mA (input resistance: 165Ω), resolution: 1/4000
	13	Analog single-end input AI2 or analog current differential input AI2	To receive the single-end analog voltage or current input or differential analog current input with the analog input voltage/current selected in the function code P09.02 (Reference grounding: GND)	Input voltage range: -10V~10V (input resistance: 100kΩ), resolution: 1/4000 Input current range: 0mA~20mA (input resistance: 10Ω), resolution: 1/4000, support differential
	15	Differential input current return terminal AI2_RE	When the analog current is differential input, it is used as the return end of the current. When the analog current is single-ended input, this terminal needs to be connected to GND	Input current range: 0mA~20mA (input resistance: 10Ω), resolution: 1/4000, support differential
Analog output	11	Analog output AO1	When providing the analog voltage/current output, it can represent 28 values. The analog output of the voltage/current is selected in the function code P09.02 (Reference grounding: GND).	Voltage output range: 0~10V, ±5% Current output range: 0~20mA

Multi-functional input terminal	4	Multi-functional input terminal DI1	It can be set as the digital input terminal DI, HDI with multiple functions and thermal signal input by the function code P09.00, P09.01. For details, please refer to the introduction of the functions about input terminals P09.03~P09.10 and the introduction of the "two-wire control" and "three-wire control" functions (P09.14) in 7.10 "Terminal input parameter" (Group P09) (reference terminal: GND).	Multiple input circuit function selection, please refer to the introduction to the multifunctional input/output terminal wiring. The diagram is as follows:  Example: <table border="1"><thead><tr><th>P09.00</th><th>Terminal 5</th><th>Terminal 4</th></tr></thead><tbody><tr><td>0x00</td><td>DI2</td><td>DI1</td></tr><tr><td>0x21</td><td>HDO2</td><td>DO1</td></tr><tr><td>...</td><td>...</td><td>...</td></tr></tbody></table>	P09.00	Terminal 5	Terminal 4	0x00	DI2	DI1	0x21	HDO2	DO1
	P09.00	Terminal 5		Terminal 4												
	0x00	DI2		DI1												
	0x21	HDO2		DO1												
												
	5	Multi-functional input terminal DI2														
	6	Multi-functional input terminal DI3		Fixed as digital input DI3 and DI4, cannot be defined as other signal functions by function code												
8	Multi-functional input terminal DI4															
7	Multi-functional input terminal DI5 or thermal sensitive	It can be selected as digital input DI5 through the function code P09.01, and can also be defined as thermal element input, supporting PT1000.														
10	Multi-functional input terminal DI6 or HDI	Can be selected by function code P09.01 as digital input DI6 or digital pulse HDI input, pulse 0 ~ 50kHz														
12	Multi-functional input terminal DI7	Fixed as digital input DI7, cannot be defined as other signal functions by function code														
16	Multi-functional input terminal DI8/AI1	It can be selected as digital input DI8 or analog input AI1 by function code P09.01														
Multi-functional output terminal	4	Open collector output terminal Y1/DO1 output terminal/HDO1 pulse output terminal	In addition to acting as an ordinary multi-functional terminals (same as 6,8,7,10,12,16), 4 and 5 can also be set as DO/HDO output terminal. For details, please refer to the introduction to the functions of input terminals P09.00~P09.02 in 7.10 "Terminal input parameter" (Group P09) (Reference terminal: GND).	Multiple input circuit function selection, please refer to the introduction to the multifunctional input/output terminal wiring. The diagram is as follows:  Example: <table border="1"><thead><tr><th>P09.00</th><th>Terminal 5</th><th>Terminal 4</th></tr></thead><tbody><tr><td>0x21</td><td>HDO2</td><td>DO1</td></tr><tr><td>0x22</td><td>HDO2</td><td>HDO1</td></tr><tr><td>...</td><td>...</td><td>...</td></tr></tbody></table>	P09.00	Terminal 5	Terminal 4	0x21	HDO2	DO1	0x22	HDO2	HDO1
	P09.00	Terminal 5	Terminal 4													
	0x21	HDO2	DO1													
0x22	HDO2	HDO1														
...														
5	Open collector output terminal Y2/DO2 output terminal/HDO2 pulse output terminal		Maximum operating voltage: 30V Maximum output current: 50mA													
11	DO3 output terminal	It can be set as the digital terminal with multiple functions or analog output terminal. For details, please refer to the introduction to the functions of P09.02 in 7.10 "Terminal input parameter" (Group P09) (Reference terminal:GND)	It can be selected as digital output DO3 by function code P09.02. Maximum output current: 50mA It can also be selected as analog output AO1 by function code P09.02, see the description of analog output AO1 in the table.													
Relay output terminal RO1	RA	Relay output	It can be set as the relay output terminal with multiple functions. For details, please refer to the introduction to the functions of output terminals of P10.03 in 7.11 "Terminal output parameter" (Group P10)	RA-RB: normally closed; RA-RC: normally open Contact capacity: AC250V/2A (COSΦ=1) AC250V/1A (COSΦ=0.4) DC30V/1A For operating method, please refer to the description of P10. The over-voltage class for the input voltage of the relay output terminal is class II.												
	RB															
	RC															

(1) Most multi-function terminals can be multiplexed into a variety of IO functions through function code , such as DI, DO, HDI, HDO, AI, AO and thermocouple input
(2) The multi-function terminal DI/DO wiring diagram does not mark the internal circuit diagram of the drive, and is only represented by the symbol "▷"

PC Card Terminal

Type	Terminal	Name	Function	Specification
Encoder	A+,A-	Encoder phase A signal	Differential input signal of encoder phase A	Maximum input frequency ≤ 250kHz
	B+,B-	Encoder phase B signal	Differential input signal of encoder phase B	
	Z+,Z-	Encoder phase Z signal	Differential input signal of encoder phase Z	
	VCC,GND	Encoder power supply	To provide power supply for external encoder (reference grounding: GND) Selected as 5V or 12V by function code P04.04	Output voltage: +5V/12V Maximum output current: 200mA/150mA

Main Circuit Terminals

Type 1: Enclosure B (Applicable models: 2S0.4/0.75)
Type 2: Enclosure B (Applicable models: 2D0.4~1.5)
Type 3: Enclosure B (Applicable models: 2T2.2, 4T0.4~3.7)
Enclosure C (Applicable models: 2T3.7, 4T5.5/7.5)
Enclosure D (Applicable models: 2T5.5/7.5, 4T11/15)

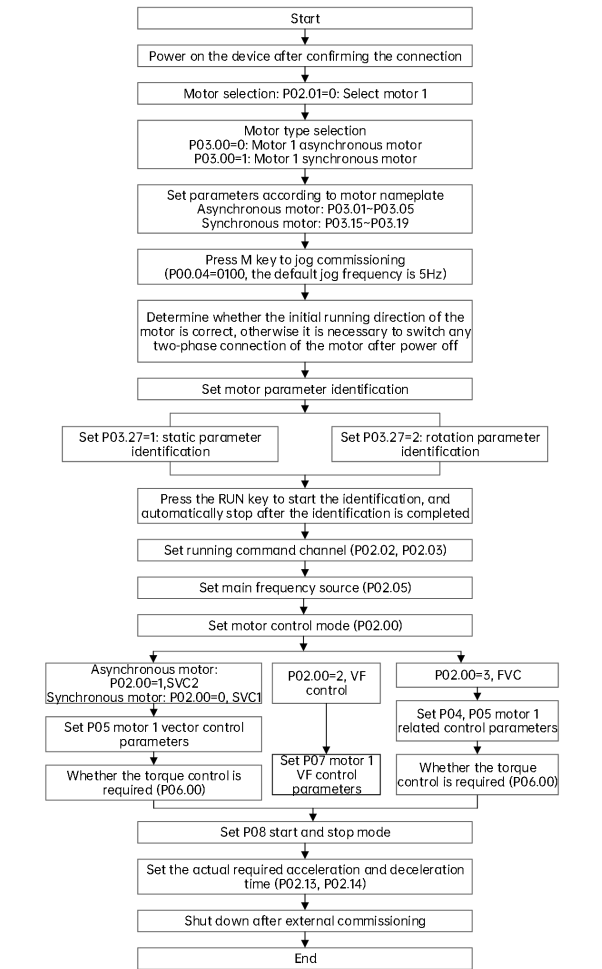
Terminal	Function
L1, L2, L3/N	Three-phase AC 380V or three-phase AC 220V input terminals
L1, L3/N	2D model: single-phase AC 220V input terminal
L,N	2S model: single-phase AC 220V input terminal
+, BR	External braking resistor terminal
+, -	DC bus terminals
U, V, W	Three-phase AC output terminals
	PE connection terminal, wiring frame fixing screw

Quick Operation Instruction

Confirm that all terminals are properly fastened and connected, and whether the power of the motor and the drive match.

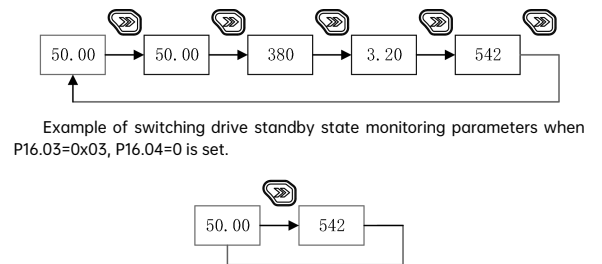
Check before power-on

After the wiring and power inspection are confirmed, close the air switch of the AC power supply on the input side of the drive and power the drive. "-----" will be displayed on the drive operation panel at first, and the contactor will normally sucked . When the display character of the digital tube changes to the set frequency (such as 50.00), it indicates that the drive has been initialized.



Monitoring Mode

The function codes P16.00, P16.01, and P16.02 can be used to set the drive parameters displayed on the operation panel in the running state, such as setting frequency, output frequency, bus voltage DI, DO, AI, etc. (For details, see the detailed description of the P16 group function codes). After setting the parameters that can be displayed under the operating state of the drive , these state parameters can be consulted successively by the "▷" key on the operation panel. Example of switching drive running state parameters when P16.00=0xFF, P16.01=0xF, P16.02=4 is set.



Quick Operation Instruction


O: Can be changed during running;
x: Cannot be changed during running;
*: Read only

Function code	Name	Description	Default value	Change
P00.00	Menu mode selection	0: Quick menu mode. Only the parameters related to the quick running of the drive will be displayed 1: Full menu mode All the function parameters are displayed 2: Changing the memory menu mode Only the parameters that are different from the default values are displayed	1	○
P00.04	Selection of key functions	Unit place: Reserved Tens place: Function selection of the STOP key 0: The STOP key is valid only in the panel control mode 1: The STOP key is valid in all control modes Hundreds place: Function selection of M key 0: No function; 1: FWD JOG 2: REV JOG; 3: FWD/REV switching 4: Command channel switching (cyclic switching) Thousands place:Reserved	0	○
P00.05	Parameter initialization	0: Parameter changing status 1: Clear fault memory information 2: Restore to default value 3: Restore part of the default value (motor parameters do not restore)	0	×
P02.00	Control mode selection	0: Vector control 1 without PG 1: Vector control 2 without PG (Asynchronous motor only) 2: V/F control (asynchronous motor only) 3: Closed loop vector control	2	×
P02.01	Motor selection	0: Motor 1; 1: Motor 2	0	×
P02.02	Running command channel selection	0: Keyboard control 1: Terminal control 2: Communication control	0	×
P02.03	Communication running command channel	0: Modbus communication channel 1: Profibus communication channel /CANopen channel /Devicenet channel (Reserved) 2: Reserved 3: EtherCAT communication channel/Profinet communication channel 4: 5: Reserved Note: 1, 2, 3, 4, 5 need to install optional accessories to use	0	×
P02.04	Running direction setting	0: Same 1: Reversed	0	○
P02.05	Main reference frequency source selection	0: Digital setting P02.09 1: Analog AI1 setting 2: Analog AI2 setting 3: High-speed pulse HDI setting 4: Simple PLC program setting 5: Multi-speed running setting 6: PID control setting 7: MODBUS setting 8: PROFINET setting	0	×
P02.09	Frequency digital setting	0.00Hz~P02.10	50.00Hz	○
P02.10	Maximum frequency	P02.11 ~ 599.00 Hz Note: The minimum maximum frequency is 50.00Hz	50.00Hz	×
P02.11	Upper limit frequency	P02.12~P02.10	50.00Hz	×
P02.12	Lower limit frequency	0.00Hz~P02.11	0.00Hz	×
P02.13	Acceleration time 1	0.0 to 6000.0s Note: After the default value is restored, matching will be automatically performed according to the model (Acceleration and deceleration time 1, 2, 3, 4 are applicable). 5.5kW and below: 10s 5.5 to 30kW (inclusive): 20s Above 30kW: 40s	Depend on model	○
P02.14	Deceleration time 1	0.0~6000.0s	Depend on model	○
P02.16	Carrier wave frequency	2.0~12.0kHz	4.0kHz	○
P03.00	Motor type selection	0: Asynchronous motor 1: Synchronous motor	0	×
P03.01	Rated power of asynchronous motor	0.1~3000.0kW	Depend on model	×
P03.02	Rated voltage of asynchronous motor	0~1200V	Depend on model	×
P03.03	Rated current of asynchronous motor	0.8~6000.0A	Depend on model	×
P03.04	Rated frequency of asynchronous	0.01Hz~P02.10	50.00Hz	×

Function code	Name	Description	Default value	Change
	motor			
P03.05	Rated rotating speed of asynchronous motor	1~36000rpm	Depend on model	×
P03.15	Rated power of synchronous motor	0.1~3000.0kW	Depend on model	×
P03.16	Rated voltage of synchronous motor	0~1200V	Depend on model	×
P03.17	Rated current of synchronous motor	0.8~6553.5A	Depend on model	×
P03.18	Rated frequency of synchronous motor	0.01Hz~P02.10	Depend on model	×
P03.19	Number of poles of synchronous motor	1~128	2	×
P03.27	Motor parameter identification	0: No operation is performed 1: Static part parameter identification 2: Rotation complete parameter identification	0	×
P04.00	Number of encoder lines	1~65535	1024	×
P04.01	Encoder type	0: ABZ incremental encoder	0	×
P04.02	ABZ incremental encoder AB phase sequence	0: Positive; 1: Reverse Note: The phase sequence is automatically identified after rotation identification	0	×
P04.03	Speed feedback PG break detection time	0.0 ~ 10.0 s 0.0s not detected	0.0s	○
P04.04	PG card voltage level selection	0: 5V 1: 12V	0	×
P05.00	Speed loop proportional gain 1	1~100	30	○
P05.01	Speed loop integration time 1	0.01~10.00s	0.50s	○
P05.03	Speed loop proportional gain 2	1~100	20	○
P05.04	Speed loop integration time 2	0.01~10.00s	1.00s	○
P06.00	Torque control enabling	0: Disable 1: Enable	0	○
P07.00	V/F curve setting	0: Line V/F; 1: Multipoint V/F 2: Square V/F; 3: Reserved 4: VF complete separation mode 5: VF semi-separated mode	0	×
P07.01	Torque increase	0.0~50.0	0.1	○
P07.02	Torque increase cutoff frequency	0.00Hz~P02.11	10.00Hz	×
P07.09	Torque compensation coefficient	0~300	150	○
P07.10	VF over-excitation gain	0~200	80	○
P07.11	Oscillation suppression gain	0~100	10	○
P07.12	Oscillation suppression gain mode	0~2	0	×
P08.00	Startup mode	0: Start from the startup frequency 1: Start after speed tracking 2: Start after DC braking	0	×
P08.01	Startup delay time	0.0~600.0s After the command is given, it responds after this delay, and is in the standby state during the delay time	0.0	×
P08.02	Startup frequency	0.00~50.00Hz	0.00	×
P08.03	Startup frequency retention time	0.0~50.0s	0.0	×
P08.06	Stop mode	0: Decelerate to stop 1: Coast to stop; 2: Emergency stop	0	○
P09.00	Function selection of terminals 4,5,6 and 8	Unit place: 0: Terminal 4 as DI1 1: Terminal 4 as DO1 2: Terminal 4 as HDO1 Tens place: 0: Terminal 5 as DI2 1: Terminal 5 as DO2 2: Terminal 5 as HDO2 Hundreds place: Reserved Thousands place:: Reserved Note: Terminal 6 is only used as DI3 Terminal 8 is only used as DI4	0	○
P09.01	Function selection of terminals 7,10,12 and 16	Unit place: 0: Terminal 7 as DI5 1: Terminal 7 as a thermal sensitive signal input Tens place: 0: Terminal 10 as DI6 1: Terminal 10 as HDI Hundreds place: Reserved Thousands place: 0: Terminal 16 as DI8 1: Terminal 16 as AI1 voltage type input 2: Terminal 16 as AI1 current type input	0	○

Function code	Name	Description	Default value	Change
		Note: Terminal 12 is only used as DI7		
P09.02	Function selection of terminals 13 and 11	Unit place: 0: Terminal 13 as AI2 voltage type input 1: Terminal 13 as AI2 current type input Tens place: 0: Terminal 11 as DO3 1: Terminal 11 as AO1 voltage type output 2: Terminal 11 as AO1 current type output Hundreds place: Reserved Thousands place: Reserved	0	○
P09.03	Digit input 1 function selection	0: No function 1: FWD	1	○
P09.04	Digit input 2 function selection	2: REV 3: Forward jog 4: Reverse jog	3	○
P09.05	Digit input 3 function selection	5: Three-wire operation control 6: Multi-stage reference terminal 1 7: Multi-stage reference terminal 2	22	○
P09.06	Digit input 4 function selection	8: Multi-stage reference terminal 3 9: Multi-stage reference terminal 4 10: Acceleration/deceleration time terminal 1	0	○
P09.07	Digit input 5 function selection	11: Acceleration/deceleration time terminal 2 12: Reserved	0	○
P09.08	Digit input 6 function selection	13: Frequency increase or decrease set clear 14: Frequency increase command (UP) 15: Frequency decrease command (DN) 16: External fault normally open input 17: External fault normally closed input 18, 19: Reserved 20: Reference frequency source A switching B 21: Reference frequency source combination switching A 22: External reset (RESET) input 23: Coast to stop input (FRS) 24: Acceleration/deceleration disable command 25: Stop DC braking input command 26: Simple PLC pause command 27: Reference frequency source combination switching B 28: Clearing the PLC stop memory 29: PID closed loop disabled 30: Reserved 31: PID integral retention 32: Reserved 33: Switching PID adjustment features 34: Main reference frequency source selection 1 35: Main reference frequency source selection 2 36: Main reference frequency source selection 3 37: Reserved 38: Command switch to keyboard 39: Command switch to terminal 40: Command switch to communication 41: Reserved 42: REV disabled 43: Drive running disable 44: External stop command (it is valid for all the control modes, the device will be stopped in accordance with the current stop mode) 45: Auxiliary reference frequency reset 46: Reserved 47: Speed control and torque control switching terminal 48: Torque direction switching terminal for torque control 49~54: Reserved 55: Motor 1 and 2 switching terminal 56: Security terminal input (Reserved) 57~59: Reserved 60: Emergency stop 61: Swing frequency pause 62: Swing frequency reset 63: Counter reset 64: Counter trigger 65: Power consumption clear 66: Power consumption maintain 67: Length count input 68: Length reset 69: Switch to V/F control 70: Switch to FVC control 71: Reserved 72: Reserved	0	○
P09.09	Digit input 7 function selection		0	○
P09.10	Digit input 8 function selection		0	○
P09.11	Terminal open circuit voltage selection	0: Digital terminal open circuit voltage 0V 1: Digital terminal open circuit voltage 24V	1	○

Function code	Name	Description	Default value	Change
P09.12	Digital input terminal 1~4 enabled status setting	Unit place: 0: DI1 enabled upon connection 1: DI1 enabled upon disconnection Tens place: 0: DI2 enabled upon connection 1: DI2 enabled upon disconnection Hundreds place: 0: DI3 enabled upon connection 1: DI3 enabled upon disconnection Thousands place: 0: DI4 enabled upon connection 1: DI4 enabled upon disconnection	0	○
P09.13	Digital input terminal 5~8 enabled status setting	Unit place: 0: DI5 enabled upon connection 1: DI5 enabled upon disconnection Tens place: 0: DI6 enabled upon connection 1: DI6 enabled upon disconnection Hundreds place: 0: DI7 enabled upon connection 1: DI7 enabled upon disconnection Thousands place: 0: DI8 enabled upon connection 1: DI8 enabled upon disconnection	0	○
P10.00	Digital output 1 function selection	0: Invalid;	1	○
P10.01	Digital output 2 function selection	1: Drive in running 2: Forward running 3: Reverse running	4	○
P10.02	Digital output 3 function selection	4: Frequency arrival signal (FAR) 5: Frequency level detection signal (FDT1) 6: Frequency level detection signal (FDT2) 7: Overload detection signal (OL) 8: Lockout for under-voltage (LU) 9: External fault stop (EXT) 10: Frequency upper limit (FHL) 11: Frequency lower limit (FLL) 12: Drive running at zero-speed 13: Simple PLC stage running completion indication 14: PLC cycle completion indication 15: Running time arrives 16: Cumulative running time arrives 17: Drive ready for running (RDY) 18: Drive fault 19: Host device switch signal 20: Motor over-temperature 21: Limiting torque Torque command is enabled when limited by the torque limit value 1 or 2 22: Motor overload pre-alarm 23~25: Reserved 26: Set value reached 27: Specified value reached 28: Length reached 29~37: Reserved 38: Motor 1 and 2 indication terminal 39: Bus card ON/OFF signal 40~45: Reserved 46: PID feedback loss 47: Reserved	0	○
P10.03	Relay RO1 output selection		18	○
P15.00	Communication format setting	0~0x31 Unit place: 0: Modbus protocol 1: Expansion card to 485 protocol Tens place: 0: 1-8-2-N format; 1: 1-8-1-E format 2: 1-8-1-O format; 3: 1-8-1-N format	0x30	○
P15.01	Communication baud rate setting	0: 4800bps; 1: 9600bps 2: 19200bps; 3: 38400bps 4: 57600bps; 5: 115200bps 6: 125000bps	1	○
P15.02	Local address	0~247, 0 is the broadcast address	1	○
P97.31	Auto reset interval		0	*
P97.32	Current fault type	0: No fault	0	*
P97.33	Previous fault type	1~53: Other faults	0	*



(1) The given channels of main frequency and auxiliary frequency are mutually exclusive.
(2) The settings for multi-function digital input terminals are mutually exclusive (except for function 0).

Troubleshooting

Fault code	Fault type	Possible fault cause	Solutions
OC1	1	Acceleration over-current	①The acceleration/ deceleration time is too short. ②The motor parameters are incorrect. ③When instantaneous stop happens, restart the rotating motor ④The drive power is too
OC2	2	Deceleration over-current	

Fault code	Fault type	Possible fault cause	Solutions
OC3	3	Constant speed over-current	low. ⑤Sudden load change or abnormal load
OU1	4	Acceleration over-voltage	①Abnormal input voltage ②The deceleration time is too short
OU2	5	Deceleration over-voltage	③There is potential energy load or the load inertial torque is large
OU3	6	Constant speed over-voltage	
Uv	7	Undervoltage fault	Drive bus voltage is too low
SPI	8	Input side phase loss	There is phase loss in input R.S.T
SPO	9	Output side phase	There is phase loss in output U.V.W
drv	10	Power module protection	①There is interphase short circuit or grounding short circuit in output three phases ②The wirings or the plug-in units of the control board loosens. ③Abnormal current waveform caused by output phase loss and so on ④Hardware failure
OH1/OH2	11/12	Inverter module/rectifier heatsink over-temperature	①The ambient temperature is too high ②The duct is blocked or the fan is damaged ③The inverter module is abnormal
OL1	13	Drive overload	①The motor parameters or V/F curve is improper ②The load is too large ③When instantaneous stop happens, restart the rotating motor ④The acceleration time is too short or The grid voltage is too low
OL2	14	Motor overload	①The motor overload protection factor setting is incorrect ②V/F curve is improper ③The motor is blocked or the sudden change of load is too large ④The grid voltage is too low
EF	15	Emergency stop or external device fault	①Stop suddenly by pressing the "STOP" key ②External fault emergency-stop terminal is enabled
EEP	16	EEPROM read/write fault	The read/write error of the control parameters occurs
CE	17	Abnormal remote serial port communication	①The baud rate is set improperly ②Serial port communication error
IE	19	Current detection circuit abnormal	①The wirings or the plug-in units of the control board loosens. ②Hardware failure
bCE	46	Board-level communication fault	Board inspection signal connection problem

Note: For more fault type and solutions, please see the full electronic manual.

Warranty and Service

- (1) Warranty period
The product is warranted for 18 months from the date of purchase, however, the warranty date shall not exceed 24 months after the manufacture date recorded in the nameplate.
- (2) Warranty scope
During the warranty period, any product abnormalities incurred due to our company can be freely repaired or replaced by our company. In case of any following situations, a certain maintenance fees for the product will also be charged even if it is in the warranty period.
① The damages are caused by fire, flood, strong lightning strike, etc.
② The artificial damages are caused by unauthorized modifications.
③ The product is damaged due to fall or in transit after purchasing.
④ The damages are caused by using beyond the standard specification requirements.
⑤ The damages are caused by operation and use failing to follow the instruction manual.
- (3) After-sales service
① If there are specific requirements for drive installation and

commissioning , or the working status of the drive is unsatisfactory (such as unsatisfactory performance and function), please contact your product agent or Shenzhen Megmeet Electric Co., Ltd.

② In case of any abnormality, please timely contact your product provider or Shenzhen Megmeet Electric Co., Ltd. for help.

③ During the warranty period, our company will repair any product abnormality incurred due to product manufacturing or design free of charge.

④ If the product is out of the warranty period, our company will make paid repair according to user's requirement.

⑤ The service charge is calculated by actual costs. If there is an agreement, the agreement shall prevail.

If you want to know any information about the product, please contact us. Please provide the product model and the product serial number of the required information when consulting. You can access information and services in the following ways:

① Call our national unified service hotline: +86-400-666-2163

② Website: www.megmeet.com

③ Scan the QR code of the electronic manual platform or the QR code of the electronic manual platform of the drive body, click "electronic manual" to select the corresponding product series, you can view the complete manual online and support the retrieval function.



MEGMEET

Drive Warranty Bill

Customer company:	
Detailed address:	
Contact:	Tel:
Machine model:	
Machine No:	Purchase date:
Service unit:	
Contact:	Tel:
Maintenance date:	

MEGMEET

Certificate of conformity

Inspector: _____ Production Date: _____
This product has been inspected by our quality department, its performance parameters meet the design standards, and it is allowed to leave the factory.