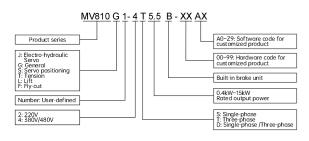
MEGMEET

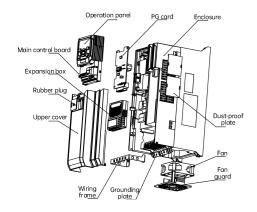
MV810 Series High Performance Vector Control Variable Speed Drive

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 MV810 series drives, please see the full electronic

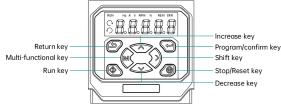
Product Model



Drive Structure



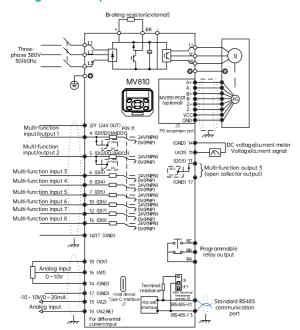
Operation Panel



Syr	mbol	Name	Meaning			
	Hz	Frequency LED	On: Current parameter displayed represents the running frequency Flash: Current parameter displayed represents the frequency set			
Unit	А	Current LED	On: Current parameter displayed represents the current			
Unit LED	٧	Voltage LED	On: Current parameter displayed represents the voltage			
	RPM	Rotating speed LED	On: Current parameter displayed represents the rotating speed			
	%	Percentage LED	On: Current parameter displayed represents the percentage			
	0	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			
Status LED	•	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	On: The drive enters the alarm status			
	RUN	Running status LED	On: Running status; Flash: Stop; Off: Stop status			
	REM	Running command channel LED	Off: Local; Flash: Communication; On :Terminal			
		Return key	To exit the programming state			
Key		Program/ confirm key	To enter the menu or confirm data			
	1	ncrease key	To increase the data or function code			
		ecrease key	To decrease the data or function code			
		Shift key	To select the bit for change in the data in editing state, or switch the display of status parameters in			

	other state
Multi-functional key	See Table 5-3 of the full manual
	When pressing this key in the operation panel mode, the drive will start to run
Stop/Reset key	Stop or fault reset

Wiring for Basic Operation

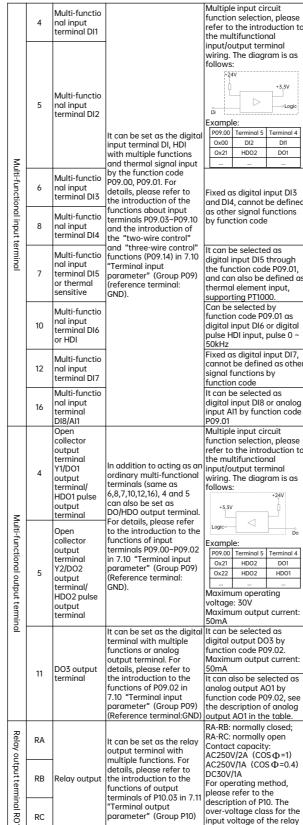


The GND terminal of the converter needs to be connected to the OV of

Control Circuit Terminals

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

Тур	Termi nal	Name	Function	Specification
Communication	1	RS485	Positive end of 485 differential signal (Reference grounding: GND)	Standard RS485 communication interface.
nication	3	on interface	Negative end of 485 differential signal (Reference grounding: GND)	Please use twisted pair wire or shielded wire.
P	2/9	+24V power supply	To provide +24V reference power for external load	Allowable maximum output current 200mA
Power supply	18	+10V power supply	To provide +10V reference power for external load	Allowable maximum output current 10mA
эly	14/17	+24V, +10V power GND	The reference ground for +24V, +10V power	The reference OV for digital input and output, analog input and output and communication signal
	16	Analog single-end input Al1	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
Analog input	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
Analog output	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
	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





(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

input voltage of the relay output terminal is class II.

PC Card Terminal

Туре	Terminal	Name	Function	Specification
	A+,A-	Encoder phase A signal	Differential input signal of encoder phase A	Massimum innut
	B+,B-	Encoder phase B signal		Maximum input frequency≤ 250kHz
Encoder	Z+,Z-	Encoder phase Z signal	Differential input signal of encoder phase Z	ZOUKHZ
der	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	

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: 272.2, 4T0.4~3.7)
Enclosure C (Applicable models: 2T3.7, 4T5.5/7.5)
Enclosure D (Applicable models: 2T5.5/7.5, 4T11/15)

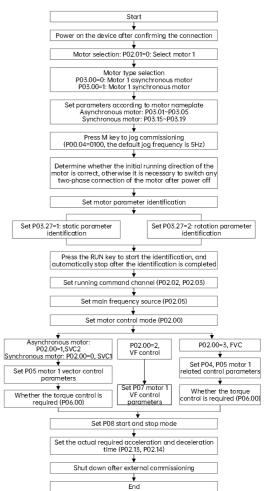
	Terminal	Function
	L1, L2, L3/N	Three-phase AC 380V or three-phase AC 220V input terminals
L1, L3/N 2D model: single-phase AC 2		2D model: single-phase AC 220V input terminal
	L,N	2S model: single-phase AC 220V input terminal
	+, BR	External braking resistor terminal
	+, -	DC bus terminals
		Three-phase 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.

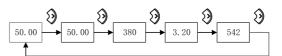
Check before power-on

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



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 "[3]" key on the operation panel. Example of switching drive running state parameters when P16.00=0xFF, P16.01=0xF, P16.02=4 is set.



Example of switching drive standby state monitoring parameters when P16.03=0x03. P16.04=0 is set.



Ouick Operation Instruction

- O: Can be changed during running; during running;

C	annot	be c	hanr	iged	d
Р	ad or	nly			
					т

unction code	Name	Description	Default value	Char ge
P00.00	Menu mode selection	O: 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	0
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: Parameter changing status	0	0
P00.05	Parameter initialization	Clear fault memory information Restore to default value Restore part of the default value (motor parameters do not restore) Vector control 1 without PG Vector control 1 without PG	0	×
P02.00	Control mode selection	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	0: Same	0	0
P02.05	Main reference frequency source selection	1: Reversed 0: Digital setting P02.09 1: Analog All setting 2: Analog Al2 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	0
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	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	Dependi ng on model	0
P02.14	Deceleration time	0.0~6000.0s	Dependi ng on model	0
P02.16	Carrier wave frequency	2.0~12.0kHz	4.0kHz	0
P03.00	Motor type selection	0: Asynchronous motor 1: Synchronous motor	0	×
P03.01	Rated power of asynchronous motor	0.1~3000.0kW	Dependi ng on model	×
P03.02	Rated voltage of asynchronous motor	0~1200V	Dependi ng on model	×
P03.03	Rated current of asynchronous motor	0.8~6000.0A	Dependi ng on model	×
	Rated frequency	1	_	

MI	EGME	ET		
Function code	Name	Description	Default value	Chan ge
P03.05	motor Rated rotating speed of asynchronous motor	1~36000rpm	Dependi ng on model	×
P03.15	Rated power of synchronous motor	0.1~3000.0kW	Dependi ng on model	×
P03.16	Rated voltage of synchronous motor	0~1200V	Dependi ng on model	×
P03.17	Rated current of synchronous motor	0.8~6553.5A	Dependi ng on model	×
P03.18	Rated frequency of synchronous motor	0.01Hz~P02.10	Dependi ng on model	×
P03.19	Number of poles of synchronous motor	1~128	2	×
P03.27	Motor parameter identification	No operation is performed Static part parameter identification 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	Positive; 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	0
P04.04	PG card voltage level selection	0: 5V 1: 12V	0	×
P05.00	Speed loop proportional gain 1	1~100	30	0
P05.01	Speed loop integration time 1	0.01~10.00s	0.50s	0
P05.03	Speed loop proportional gain	1~100	20	0
P05.04	Speed loop	0.01~10.00s	1.00s	0
P06.00	Torque control	0: Disable	0	0
P07.00	enabling V/F curve setting	1: Enable 0: Line V/F; 1: Multipoint V/F 2: Square V/F; 3: Reserved 4: VF complete separation mode	0	×
P07.01	Torque increase	5: VF semi-separated mode 0.0~50.0	0.1	0
P07.02	Torque increase cutoff frequency	0.00Hz~P02.11	10.00Hz	×
P07.09	Torque compensation coefficient	0~300	150	0
P07.10	VF over-excitation gain	0~200	80	0
P07.11	Oscillation	0~100	10	0
	Suppression gain Oscillation			
P07.12	suppression gain mode	0~2 0: Start from the startup frequency	0	×
P08.00	Startup mode	1: Start after speed tracking 2: Start after DC braking 0.0~600.0s	0	×
P08.01	Startup delay time	After the command is given, it responds after this delay, and is in the standby state during the delay time	0.0	×
P08.02 P08.03	Startup frequency Startup frequency	0.00~50.00Hz 0.0~50.0s	0.00	×
P08.06	retention time Stop mode	0: Decelerate to stop	0	0
P09.00	Function selection of terminals 4,5,6 and 8	1: Coast to stop; 2: Emergency stop 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	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	0

unction code	Name	Description	Default value	Cho
		Note: Terminal 12 is only used as		
P09.02	Function selection of terminals 13 and 11	DI7 Unit place: 0: Terminal 13 as Al2 voltage type input 1: Terminal 13 as Al2 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	0
P09.03	Digit input 1 function selection	0: No function 1: FWD	1	0
P09.04	Digit input 2 function selection	2: REV	3	0
P09.05	Digit input 3 function selection	4: Reverse jog	22	0
P09.06	Digit input 4	6: Multi-stage reference terminal 1	0	0
P09.07	function selection Digit input 5	8: Multi-stage reference terminal 3	0	0
P09.08	function selection Digit input 6	9: Multi-stage reference terminal 4 10: Acceleration/deceleration time	0	0
	function selection Digit input 7	terminal 1 11: Acceleration/deceleration time		
P09.09	function selection	terminal 2 12: Reserved 13: Frequency increase or decrease	0	0
P09.10	Digit input 8 function selection	14: Frequency increase command (UP) 15: Frequency decrease command (DN) 16: External fault normally open input 17: External fault normally closed 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 48: Command switch to keyboard 49: 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 56: Security terminal input (Reserved) 47: Speed control and 2 switching terminal 56: Security terminal input (Reserved) 55: Motor 1 and 2 switching terminal 56: Security terminal input (Reserved) 57: Swing frequency pause 62: Swing frequency reset 63: Counter trigger 64: Counter trigger 65: Power consumption clear 66: Power consumption maintain 67: Length count 67: Length reset 68: Length reset 69: Switch to V/F control 70: Rieserved 72: Reserved	0	0
P09.11	Terminal open circuit voltage selection	0: Digital terminal open circuit voltage 0V 1: Digital terminal open circuit voltage 24V	1	0

Function code	Name	Description	Default value	Cha ge
		Unit place: 0: DI1 enabled upon connection 1: DI1 enabled upon disconnection		
P09.12	Digital input terminal 1~4 enabled status	Tens place: 0: DI2 enabled upon connection 1: DI2 enabled upon disconnection Hundreds place:	0	0
	setting	DI3 enabled upon connection DI3 enabled upon disconnection Thousands place: DI4 enabled upon connection		
		0: DI4 enabled upon connection 1: DI4 enabled upon disconnection Unit place:		
	Digital input	0: DIS enabled upon connection 1: DIS enabled upon disconnection Tens place:		
P09.13	Digital input terminal 5~8 enabled status setting	DI6 enabled upon connection DI6 enabled upon disconnection Hundreds place: DI7 enabled upon connection	0	0
		DI7 enabled upon disconnection Thousands place: DI8 enabled upon connection DI8 enabled upon disconnection		
P10.00	Digital output 1	1: DI8 enabled upon disconnection 0: Invalid; 1: Drive in running	1	0
P10.01	function selection Digital output 2	2: Forward running	4	0
P10.02	function selection Digital output 3	3: Reverse running 4: Frequency arrival signal (FAR) 5: Frequency level detection signal	0	0
	function selection	(FDT1) 6: Frequency level detection signal		
P10.03	Relay RO1 output selection	(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 (FHL) 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 16: Cumulative 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	18	0
P15.00	Communication format setting	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	0
P15.01	Communication baud rate setting	0: 4800bps; 1: 9600bps 2: 19200bps; 3: 38400bps 4: 57600bps; 5: 115200bps 6: 125000bps	1	0
P15.02 P97.31	Local address	0~247, 0 is the broadcast address	1	0
P97.31	Auto reset interval Current fault type		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

Fa co	ult de	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	①Lengthen the acceleration /deceleration time ②Perform the parameter auto-tuning of the motor ③Check the PG and its
OC2	2	Deceleration over-current	stop happens, restart the	wiring (a) Adopt the drive with high power class

	Fa co		Fault type	Possible fault cause	Solutions	commissioning, or the working status of the drive is unsatisfactory (st unsatisfactory performance and function), please contact your product		
	OC3	3	Constant speed over-current	low. Sudden load change or abnormal load	©Check the load	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.		
	0U1	4		①Abnormal input voltage ②The deceleration time is	①Check the input power supply ②Lengthen the	If the product is out of the warranty period, our company will make paid repair according to user's requirement. The service charge is calculated by actual costs. If there is an		
	0U 2	5	Deceleration over-voltage Constant	too short ③There is potential energy load or the load inertial torque is large	deceleration time ③Select appropriate dynamic braking	agreement, the agreement shall prevail. If you want to know any information about the	product, please contact us.	
	OU 3	6	speed over-voltage	torque is large	components	Please provide the product model and the pro- required information when consulting. You car services in the following ways:	duct serial number of the n access information and	
	Uv	7	Undervoltag e fault	Drive bus voltage is too low	Check the input power supply voltage	Call our national unified service hotline: +86 Website: www.megmeet.com Scan the QR code of the electronic manual		
	SPI	8	Input side phase loss	There is phase loss in input R.S.T	Check the input voltage	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.		
	SPO	9	Output side phase	There is phase loss in output U.V.W	Check the output wiring	CINE CITA SUPPORT THE TEXT FOR THE CITA SUPPORT THE TEXT FOR THE CITA SUPPORT THE CITA SUPP	GRESS AND	
	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	①Rewiring and check if the motor insulation is good. ②Check the wiring and rewiring ③Seek for service support	Official Website Official WeChat	Official MicroBlog	
	OH1 /OH 2	11/1	Inverter module/rectif ier heatsink over-temper ature	The ambient temperature is too high The duct is blocked or the The fan is damaged The inverter module is abnormal	①Lower the ambient temperature ②Clean the duct or Replace the fanc ③Seek for service support	Drive Warranty Bill Customer company: Detailed address:		
			Drive overload	©The load is too large ©When instantaneous stop happens, restart the rotating motor The acceleration time is	①Perform the parameter auto-tuning of the motor ②Adopt the drive with higher power ③Set the start mode P08.00 as the speed tracking restart function ④Lengthen the acceleration time ⑤Check the grid voltage	Contact: Tel: Machine model:		
	OL1	13				Machine No: Purchase d Service unit:	ate:	
						Contact: Tel: Maintenance date:		
	OL2	14	Motor overload	©V/F curve is improper ③The motor is blocked or the sudden change of load is too large	①Set the overload protection factor of motor correctly ②Set V/F curve and torque increase correctly ③Check the load and grid voltage			
						MEGMEET Inspector:		
	EF	15	Emergency stop or external device fault	OStop suddenly by pressing the "STOP" key @External fault emergency-stop terminal is enabled	①See the function definition of the "STOP" key in P00.14 ②After the external fault is revoked, release the external fault terminal	quality departmen	peen inspected by our nt, its performance the design standards, and it	
	EEP	16	EEPROM read/write faul	The read/write error of the control parameters occurs	Reset by pressing the "STOP/RESET" key, seek for service support			
	CE	17	Abnormal remote serial port communicati on	①The baud rate is set improperly ②Serial port communication error	①Set the baud rate properly ②Reset by pressing the "STOP/RESET" key, seek for service support ③Modify the P15.03 settings			
	ItE	19	Current detection circuit abnormal	①The wirings or the plug-in units of the control board loosens. ②Hardware failure	①Check them and rewiring ②seek for service support			
	bCE		Board-level communicati on fault	Board inspection signal connection problem	Seek for service support			

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.
- The product is damaged due to fall or in transit after purchasing.
 The damages are caused by using beyond the standard specification
- requirements.

 ③ 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

- abnormality incurred due to product manufacturing or design free of charge.

 ③ 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

- services in the following ways:

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







MEGMEET

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

R/I	2	N/	=	_

Inspector:	