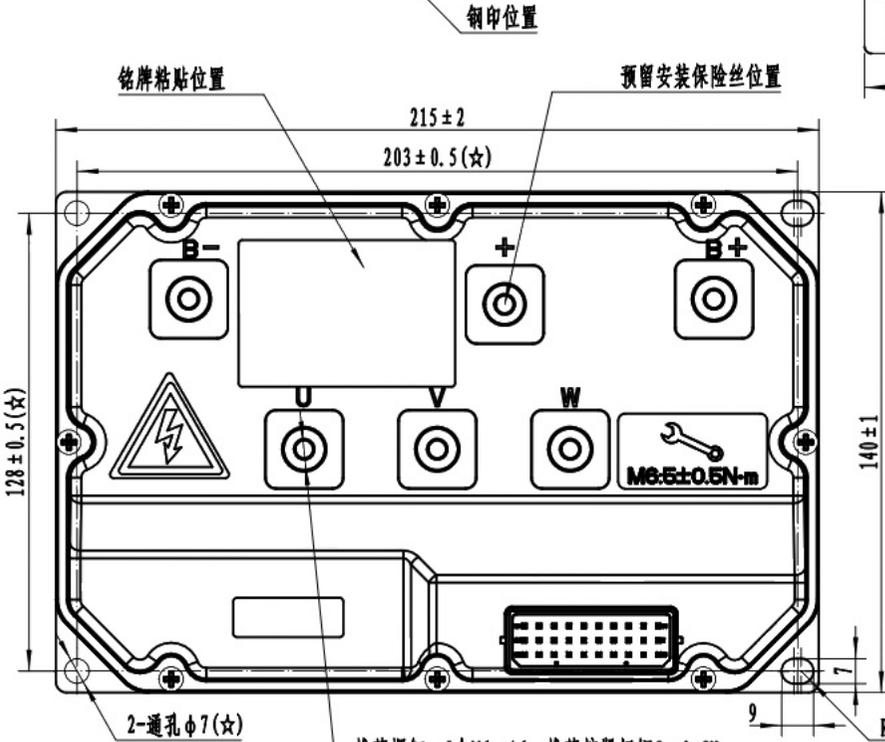
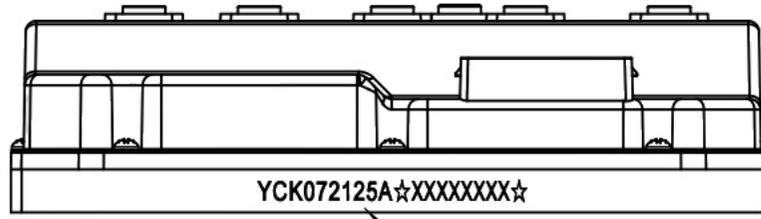


30 core low pressure definition

No.	Signal	Technical specification
1	Key Switch	Battery voltage, current $\leq 0.4A$
2	Wheel Signal	Motor stop: low level 0-1V; Motor operation: PWM output, frequency 1K-
3	Front wheel speed detection	Low 0-0.3V, active, suspended or high (2V-battery voltage) invalid, current $\leq 10mA$
4	Brake signal	High 10-14V valid, hanging or low (0-0.3V) not valid, current $\leq 10mA$
5	Wheel Signal	Pulse output, 0-5V
6	Instrument brake signal indication	The output 5V indicator is on, and the OV indicator is off
7	SIN-	10kHz
8	SIN+	10kHz
9	COS-	10kHz
10	COS+	10kHz
11	Speed switch power supply	GND
12	Start stop touch the button	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
13	Rear wheel speed detection signal	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
14	Press the key in E/S mode	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
15	Off-road mode touch the button	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
16	D/N presses the key	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
17	EXC-	Rotary excitation signal - negative
18	EXC+	Rotary excitation signal - positive
19	Motor	Voltage range 0-3.3V
20	+5V handle accelerator	Range of voltage $4.3V \pm 0.3V$ , Current: $25mA$
21	Brake feedback adjustment button	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
23	Side brace signal	Low 0-0.3V valid, hanging or high (2V-battery voltage) not valid, current $\leq 10mA$
25	Motor temperature	GND
26		Range of voltage 0-5V
29	Protocol CAN L	Baud rate:500 kbps
30	Protocol CAN H	Baud rate:500 kbps

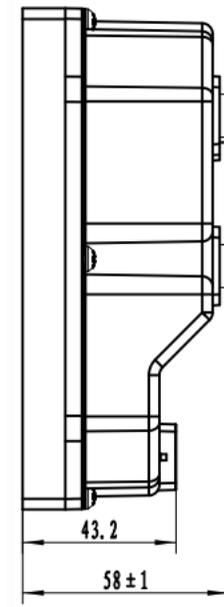


① 铭牌 1:1 内容参照 411.01技术协议

**CAOFEN-MCU**

TYPE:YCK072125A CONO:DMC008-HH  
 VOLT:72V INPUT AMP:80A(MAX:200A)  
 RPM:2200(MAX:3300) DUTY:S9  
 POWER:4kW(MAX:8kW) ENCL:IP66  
 DATE: WGT:1.6kg  
 No: CHONGQING HUANGHE CO.,LTD

出厂编码8位 生产日期:格式为年.月.日



Technical requirement;

- 1, did not note the size tolerance according to GB/T1804-c;
- 2, cooling method: natural air cooling, must be installed in a well-ventilated position to ensure heat dissipation;
- 3, the boundary parts are not allowed to bump, scratch and erosion;
- 4, motor controller meets QC/T792 "Electric motorcycle and electric mopeds motor and controller technical conditions" requirements; (u)
- 5, the product body protection level: in the low pressure 30 core wire end connector seal, ensure that the connector end does not water into the body full IP66 in GB/T 4208 "Waikie Protection Level (IP Code)"; (u)
- 6, product materials comply with: GB/T 30512 "Automotive Prohibited substances requirements"; (u)
- 7, when wiring, please ensure that the screw tightening torque, and screw tightening do not manually push the wire nose, if you adjust the position of the wire nose need to loosen the screw; In the figure, the symbol of "key features" (related to safety and legal and regulatory requirements) is , and the symbol of "important features" (related to assembly and performance) is .

推荐螺钉: 5个M6×16, 推荐拧紧扭矩 $5 \pm 0.5N.m$   
 ① 最大拧紧扭矩不能大于7N.m, 否则会损坏内部器件 ②

Recommended screws: 5 M6X16, recommended tightening torque  $5 \pm 0.5N.M$   
 The maximum tightening torque cannot be greater than 7 N.M; otherwise, the internal components will be damaged

标记	处数	更改文件号	签名	日期	DMC008-HH				DMC008-WXT01-HH	
①	7	LC-20211217-006	陈小华	20211217						
②	1	LC-20211129-005	陈小华	20211012						
③	3	LC-20211012-008	陈小华	20211012	01.08.0006.001				控制器外形图	
设计	陈小华	20211012	工艺	李凯钦	版本	数量	比例	质量	第一视角	
校对	陈银城		标准化	罗佳佳	2112D	1	1:1.5		GREENMOTOR TECH	
审核	陈小华		批准	陈书贤	共 1 张		第 1 张			