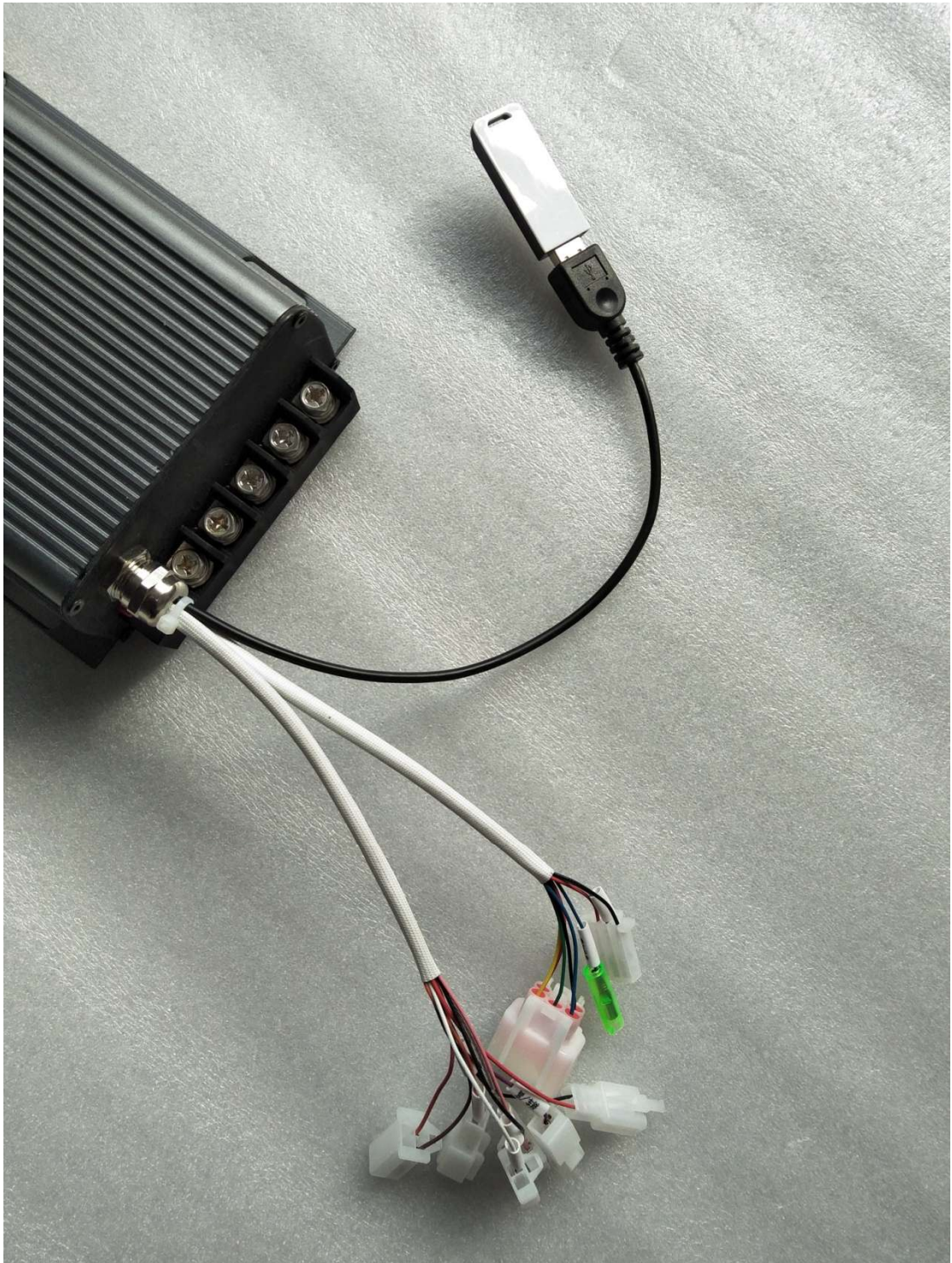


# MQCON bluetooth manual



- 一、 Install MQCON app on your phone  
For ios ,please download the app from apple store while search"MQCON"  
For andriod ,please download from [www.sabvoton.com](http://www.sabvoton.com) or send email to your sales to get the app.
- 二、 Connect the bluetooth with the controller usb port:



- 三、Power on the controller, open the bluetooth on your phone and search the instrument.  
Open the MQCON app ,then you can set the parameter of the controller
- 四、The following is the pictures for the interface of the app:

<div><div><div>2G 4G 2G</div><div>13:04</div><div>68%</div></div><div><div></div><div>system error</div><div><div></div><div></div></div></div></div>		
Parameters		
Battery voltage (V)		62.61
Motor speed (RMP)		0
Hall value		1
Throttle voltage (V)		0.02
Controller temperature (°C)		6



2G 4G 2G

13:04

68%

<

Parameters Setting

Reset

INPUT & OUTPUT

TEMPERATURE SETTING

FUNCTION

Lack voltage (V)

57

Current-limiting voltage (V)

59

Over voltage (V)

95

DC current (A)

50

Boost current (A)

50

Rated phase current (A)

80

Max phase current (A)

140

2G 4G 2G

13:04

68%

<

Parameters Setting

Reset

IT

TEMPERATURE SETTING

FUNCTION

THROTTLE

Stop output temperature (°C)

90

Recover output temperature (°C)

80

Current-limiting output temperature (°C)

70



## Parameters Setting



Reset

TEMPERATURE SETTING

FUNCTION

THROTTLE

MOTOR

E-brake (A)



E-brake current (A)

30

Boost/3 speed

boost

Reverse speed limit (%)

20

Flux weaken enable



Flux weaken current (A)

50

Regen enable



2G 4G 2G 13:04 68%

<

Parameters Setting



Reset

TEMPERATURE SETTING

FUNCTION

THROTTLE

MOTOR

Throttle min voltage (V)

2.50

Throttle max voltage (V)

4.40

Accelerate (ms)

200

Decelerate (ms)

300

Throttle mid voltage (V)

2.30

Throttle mid current (A)

70



## Parameters Setting



Reset

TEMPERATURE SETTING

FUNCTION

THROTTLE

MOTOR

Motor rotate direction 0

Potor poles pair 23

Speed limit mode no limit

Internal speed limit (%) 65

Low speed limit (%) 45

Mid speed limit (%) 85





## Test



Motor parameter 300

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Given current 0.00

---

Run mode Normal operation

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hall test ☐

---

Offset angle 65

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Test status default