

CAN

CAN ROS CAN

CAN

CANID XX

ID 06

		00~1F	00~FF	00~FF	00~FF		00~1F	00~FF	00~FF	00~FF				
	/	/	/	/	/		06	xx	xx	B1	BMS			
	/	/	/	/	/		06	xx	xx	B2	BMS			
		06	xx	xx	13		06	xx	xx	B3				
	/	/	/	/	/		06	xx	xx	B4				
		06	xx	xx	15		06	xx	xx	B5				

1. BMS

BMS

BMS				
		CAN ID		ms
		0x 06 XX XX B1	4	1000
byte[0]		unsigned int8	0x00: / 0x01: /0x02:	
byte[1]		unsigned int8		
byte[2]		unsigned int8		
byte[3]		unsigned int8	0x00: / 0x01:	
byte[4~7]	/	/	/	

bit[0]	0: / 1:	
bit[1]	0: / 1:	
bit[2]	0: / 1:	
bit[3]	0: / 1:	
bit[4]	0: / 1:	
bit[5]	0: / 1:	
bit[6]	0: / 1:	SOC<20%
bit[7]	/	/

bit[0]	0: / 1:	
bit[1]	0: / 1:	

bit[2]	0: □□ / 1: □□	□□□□
bit[3]	0: □□ / 1: □□	□□□□
bit[4]	0: □□ / 1: □□	□□□□
bit[5]	0: □□ / 1: □□	□□□□
bit[6]	0: □□ / 1: □□	□□□□SOC<10%□
bit[7]	0: □□ / 1: □□	□□□

□□□□□BMS□□□□□

“ □□ □□0x01 □□0x02 □BMS □□□

□□□					
□□□	CAN ID	□□□	□□□	□□□	□□□L->H□
□□	/	/	/	/	/
□□□	0x06 01 02 B1	□□□	□□□	4	00 00 00 01

2. BMS□□□□

□□□BMS□□□□□□□□

BMS□□□□				
□□□	□□□	CAN ID	□□□□	□□□ms□
□□□	□□	0x 06 XX XX B2	8	500
□□□	□□	□□□□	□□	
byte[0]	SOC	unsigned int8	□□ 0~100	
byte[1]	SOH	unsigned int8	□□ 0~100	
byte[2]	□□□□8□	unsigned int16	□□□0.01V	
byte[3]	□□□□8□			

byte[4]	8bits	signed int16	0.1A
byte[5]	8bits		
byte[6]	8bits	signed int16	0.1°C
byte[7]	8bits		

BMS

“ 0x01 0x02 BMS 48V”

	CAN ID				L->H
	/	/	/	/	/
	0x06 01 02 B2			8	64 64 C0 12 00 00 68 01

3.

		CAN ID		ms
		0x 06 XX XX 13	5	/
byte[0]		unsigned int8	0: /1: 	
byte[1]		unsigned int8	0: /1: 	
byte[2]		unsigned int8	0: /1:	

byte[3]		unsigned int8	
byte[4]		unsigned int8	
byte[5~7]	/	/	/

				
		CAN ID		 ms
		0x 06 XX XX B3	7	500/ 
				
byte[0]		unsigned int8	0:  /1: 	
byte[1]		unsigned int8	0:  /1: 	
byte[2]		unsigned int8	0:  / 1:  / 2:  / 3: 	
byte[3]		unsigned int8		
byte[4]		unsigned int8	0:  /1: 	
byte[5]		unsigned int8		
byte[6]		unsigned int8		
byte[7]	/	/	/	

		
		
byte[3]	0x00	
	0x01	
	0x02	
	0x03	

		
	LED 	
		
		

CAN ID				
byte	bit	CAN ID	length	unit
byte	bit	0x 06 XX XX B4	4	500
byte	bit	data	unit	
byte[0]	bit[0]~7	unsigned int16	V	
byte[1]	bit[8]~15			
byte[2]	bit[16]~23	signed int16	A	
byte[3]	bit[24]~31			
byte[4~7]	/	/	/	

“ CAN ID 0x02 0x03 48V 1A”

CAN ID					
byte	CAN ID	bit	bit	length	unit
bit	/	/	/	/	/
bit	0x06 02 03 B4	bit	bit	4	C0 12 0A 00

5. CAN ID

CAN ID

CAN ID				
byte	bit	CAN ID	length	unit
bit	bit	0x 06 XX XX 15	8	/
byte	bit	data	unit	
byte[0]	bit[0]~7	unsigned int8	1~255	
byte[1]	bit	unsigned int8	1: / 2:	

byte[2]	□□□□	unsigned int8	□□ms
byte[3]	/	/	/
byte[4]	□□□□□□□□	unsigned int16	□□ mA □□□□□□□□
byte[5]			
byte[6]	□□□□□□□□	unsigned int16	□□ mV □□□□□□□□
byte[7]			

□□□□□□□□				
□□□	□□□	CAN ID	□□□□	□□□ms□
□□□	□□	0x 06 XX XX B5	8	□□□□
□□□	□□	□□□□	□□	
byte[0]	□□□□ID	unsigned int8	1~255	
byte[1]	□□	unsigned int8	1:□□□□ / 2:□□□□	
byte[2]	□□□	unsigned int8	□□□□□□	
byte[3]	/	/	/	
byte[4]	□□□□□□□□	unsigned int16	□□ mA □□□□□□□□	
byte[5]				
byte[6]	□□□□□□□□	unsigned int16	□□ mV □□□□□□□□	
byte[7]				

□□□□□		
□□	□□□	□□
byte[2]	0x00	□□□
	0x01	□□□□

0x02	□□□□
0x03	□□□□

□□ #1
□ Yangfan He □□ 29 □ 2024 06:53:19
□ Yangfan He □□ 29 □ 2024 07:35:43