CAN Protocol NO.	1200
CAN Baud Rate	500K
Charger Receiving CAN ID	0x1806E5F4
Charger Transmitting CAN ID	0x18FF50E5

Communication Specification：

Message1：

OUT	IN	CAN ID	Cycle (ms)
BMS	Charger	0x1806E5F4	1000

Data		
Position	**Data Name**	
BYTE1	Max Allowable Charging Terminal Voltage High Byte	0.1V/bit Offset：0 e.g.：Vset =3201，its corresponding 320.1V
BYTE2	Max Allowable Charging Terminal Voltage Low Byte	
BYTE3	Max Allowable Charging Current High Byte	0.1A/bit Offset：0 e.g：Iset =582，its corresponding 58.2A
BYTE4	Max Allowable Charging Current Low Byte	
BYTE5	Control	0：Charger is starting up to charge.1：Battery protection, charger close output.
BYTE6	Reserved	
BYTE7	Reserved	
BYTE8	Reserved	

Message 2

OUT	IN	CAN ID	Cycle(ms)
CCS	BCA	0x18FF50E5	1000

Data		
Position	**Data Name**	
BYTE1	Output Voltage High Byte	0.1V/bit Offset:0 e.g.:Vout =3201，its corresponding320.1v
BYTE2	Output Voltage Low Byte	
BYTE3	Output Current High Byte	0.1A/bit Offset:0 e.g: Iout=582，its corresponding 58.2A. Highest Byte mark: 0: Charging, 1: Discharging
BYTE4	Output Current Low Byte	
BYTE5	STATUS Flags	
BYTE6	Temp	
BYTE7	Reserved	
BYTE8	Reserved	

STATUS	Mark	Description
Bit0	Hardware Failure	0: Normal. 1:Hardware Failure
Bit1	Temperature of Charger	0: Normal. 1: Over Temperature Protection
Bit2	Input Voltage	0: Normal Input Voltage. 1: Incorrect Input Voltage, Charger Stop Working
Bit3	Starting State	0: Normal Battery connecting . 1: Battery Disconnecting or Reverse
Bit4	Communication	0: Normal Communication. 1: Communication Receiving Time-out
Bit5		
Bit6		
Bit7		

Operation Mode:

1. BMS send operating message(Message 1) at fixed interval 1s. After receiving message, charger will work under the voltage and current in the Message 1. If the message was not received within 5s, charger will enter into communication failure and the output will be shut off.

2. The charger send broadcast message(Message 2) at fixed interval 1s. The display meter will show the status of charger according to up-to-date information.