

## 72V Battery BMS CAN communication data

Communication mode	CAN2.0B
Signaling speed	250Kbps
ID	29bit

ID	type	data		value	description	display or action	name	tx	rx
		byte	bit						
0x10261051	char	0		-3	error, normal	Charging can not be started, overheat error indication	BatChgState	BMS	Charger, ECU, Cluster
				-2	error, normal	Charging can not be started, Key-on error indication			
				-1	error, abnormal	Fault display, Charging can not be started, charge termination, immediate stop, battery fault indication			
				0	can error	Charging can not be started, Communication error indication			
				1	BMS ON	Relay off state			
	char	1		2	normal charge	Charging starts immediately, steady state, charge relay on	BatDisChgState		
				-5	error, normal	Discharge can not be started, charger error is displayed			
				-4	error, abnormal	Overcurrent			
				-3	error, abnormal	Overvoltage			
				-2	error, abnormal	Low voltage			
				-1	error, abnormal	Overheating			
				0	can error	Discharge start not possible, communication error indication			
				1	BMS ON	Relay off state			
				2	normal discharge	Discharge can start immediately, steady state, discharge relay on			
	unsigned char	2		(1-255)V	Charge request voltage	83V	BatState1		
	unsigned char	3		(1-255)A	Charge request current		ReqChgCurr		
	unsigned char	4		(0-255)%	SOC		BatSOC		
	char	5		(-128~127)°C	Battery temperature		BatTemp		
	unsigned char	6		(1-255)*0.1A	Cut-off current		BatCVOFFCurr		
		7			reserved		BatState2		

ID	type	data		value	description	display or action		name	tx	rx
		byte	bit							
0x10261041	char	0		-1	error, abnormal	Charging error			Charger	BMS
				0	can error					
				1	charger ON					
				2	wake-up	Works like a wake-up pin				
				3	Wait for charge	When the condition is completed, charging start, overcharge wait				
				4	CC Mode					
				5	CV Mode					
				6	Charging complete	When the battery is fully charged, the SOC 100%				
	unsigned char	1		1-255	CC mode Max. out	Charger limit current output value				
	char	2		(-128~127)도	Charger temperature					
	unsigned char	3			reserved					
	unsigned char	4			reserved					
	unsigned char	5			reserved					
	unsigned char	6			reserved					
	unsigned char	7			reserved					