

Parameters

DEYE INTERCAN

Battery	Name	TX	DLC	RX	CAN Baud	250K	HEX2DEC	OFFSET	RESULT
#1	Read address	0x18F10180	1	0x18F18001					
	Read address	0x18F10280	1	0x18F18002					
#1	Setting address	0x18F00180(Example: send D5 00 00 0D 48)	5	0x18F08001(Example: response D5 01 00 00 00 00 00)					
#2	Settintg address	0x18F00280(Example: send D5 00 00 0D 48)	5	0x18F08002(Example: response D5 01 00 00 00 00 00)					
SETTINGS									
COVP-L1	COVP-L1	0x01	1	01 00 00 0E 24 00 00 00	3620	mV			
	COVP-RECOVER-L1	0x02	1	02 00 00 0D AC 00 00 00	3500	mV			
	COVP-DELAY-L1	0x03	1	03 00 00 07 D0 00 00 00	2000	ms			
COVP-L2	COVP-L2	0x65	1	65 00 00 0E 42 00 00 00	3650	mV			
	COVP-RECOVER-L2	0x66	1	66 00 00 0D 7A 00 00 00	3450	mV			
	COVP-DELAY-L2	0x67	1	67 00 00 07 D0 00 00 00	2000	ms			
CUVP-L1	CUVP-L1	0x04	1	04 00 00 0B 54 00 00 00	2900	mV			
	CUVP-RECOVER-L1	0x05	1	05 00 00 0C 1C 00 00 00	3100	mV			
	CUVP-DELAY-L1	0x06	1	06 00 00 07 D0 00 00 00	2000	ms			
CUVP-L2	CUVP-L2	0x68	1	68 00 00 0A F0 00 00 00	2800	mV			
	CUVP-RECOVER-L2	0x69	1	69 00 00 0C 1C 00 00 00	3100	mV			
	CUVP-DELAY-L2	0x6A	1	6A 00 00 07 D0 00 00 00	2000	ms			
System OVP-L1	System OVP-L1	0x07	1	07 00 00 02 40 00 00 00	576	V(x0.1)			
	System OVP-RECOVER-L1	0x08	1	08 00 00 02 30 00 00 00	560	V(x0.1)			
	System OVP-DELAY-L1	0x09	1	09 00 00 07 D0 00 00 00	2000	ms			
System OVP-L2	System OVP-L2	0x6B	1	6B 00 00 02 42 00 00 00	578	V(x0.1)			
	System OVP-RECOVER-L2	0x6C	1	6C 00 00 02 1C 00 00 00	540	V(x0.1)			
	System OVP-DELAY-L2	0x6D	1	6D 00 00 07 D0 00 00 00	2000	ms			
System UVP-L1	System UVP-L1	0x0A	1	0A 00 00 01 D0 00 00 00	464	V(x0.1)			
	System UVP-RECOVER-L1	0x0B	1	0B 00 00 01 F0 00 00 00	496	V(x0.1)			
	System UVP-DELAY-L1	0x0C	1	0C 00 00 07 D0 00 00 00	2000	ms			
System UVP-L2	System UVP-L2	0x6E	1	6E 00 00 01 B0 00 00 00	432	V(x0.1)			
	System UVP-RECOVER-L2	0x6F	1	6F 00 00 01 F0 00 00 00	496	V(x0.1)			
	System UVP-DELAY-L2	0x70	1	70 00 00 07 D0 00 00 00	2000	ms			
System Charge Over Current-L1	System Charge Over Current-L1	0x0D	1	0D 00 00 0F D2 00 00 00	105	A	4050	-3000	1050
	System Charge Over Current RECOVER-L1	0x0E	1	0E 00 00 0F A0 00 00 00	100	A	4000	-3000	1000
	System Charge Over Current DELAY-L1	0x0F	1	0F 00 00 13 88 00 00 00	5000	ms			
System Charge Over Current-L2	System Charge Over Current-L2	0x71	1	71 00 00 10 04 00 00 00	110	A	4100	-3000	1100
	System Charge Over Current RECOVER-L2	0x72	1	72 00 00 0F A0 00 00 00	100	A	4000	-3000	1000
	System Charge Over Current DELAY-L2	0x73	1	73 00 00 13 88 00 00 00	5000	ms			
System DisCharge Over Current OC-L1	System DisCharge Over Current OC-L1	0x10	1	10 00 00 07 6C 00 00 00	-110	A	1900	-3000	-1100
	System DisCharge Over Current RECOVER-L1	0x0E	1	11 00 00 07 D0 00 00 00	-100	A	2000	-3000	-1000
	System DisCharge Over Current DELAY-L1	0x0F	1	12 00 00 13 88 00 00 00	5000	ms			
System DisCharge Over Current OC-L2	System DisCharge Over Current OC-L2	0x74	1	74 00 00 06 A4 00 00 00	-130	A	1700	-3000	-1300
	System DisCharge Over Current RECOVER-L2	0x75	1	75 00 00 07 D0 00 00 00	-100	A	2000	-3000	-1000
	System DisCharge Over Current DELAY-L2	0x76	1	76 00 00 13 88 00 00 00	5000	ms			
System Charge High Temp -L1	System Charge High Temp -L1	0x13	1	13 00 00 00 61 00 00 00	57	°C	97	-40	57
	System Charge High Temp RECOVER -L1	0x14	1	14 00 00 00 5A 00 00 00	50	°C	90	-40	50
	System Charge High Temp DELAY -L1	0x15	1	15 00 00 13 88 00 00 00	5000	ms			
System Charge High Temp -L2	System Charge High Temp -L2	0x77	1	77 00 00 00 64 00 00 00	60	°C	100	-40	60
	System Charge High Temp RECOVER -L2	0x78	1	78 00 00 00 5A 00 00 00	50	°C	90	-40	50
	System Charge High Temp DELAY -L2	0x79	1	79 00 00 13 88 00 00 00	5000	ms			
System Charge Low Temp -L1	System Charge Low Temp -L1	0x16	1	16 00 00 00 28 00 00 00	0	°C	40	-40	0
	System Charge Low Temp RECOVER -L1	0x17	1	17 00 00 00 2D 00 00 00	5	°C	45	-40	5
	System Charge Low Temp DELAY -L1	0x18	1	18 00 00 13 88 00 00 00	5000	ms			
System Charge Low Temp -L2	System Charge Low Temp -L2	0x7A	1	7A 00 00 00 25 00 00 00	-3	°C	37	-40	-3
	System Charge Low Temp RECOVER -L2	0x7B	1	7B 00 00 00 2A 00 00 00	5	°C	45	-40	5
	System Charge Low Temp DELAY -L2	0x7C	1	7C 00 00 13 88 00 00 00	5000	ms			
System DisCharge High Temp -L1	System DisCharge High Temp -L1	0x19	1	19 00 00 00 61 00 00 00	57	°C	97	-40	57
	System DisCharge High Temp RECOVER -L1	0x1A	1	1A 00 00 00 5A 00 00 00	50	°C	90	-40	50
	System DisCharge High Temp DELAY -L1	0x1B	1	1B 00 00 13 88 00 00 00	5000	ms			
System DisCharge High Temp -L2	System DisCharge High Temp -L2	0x7D	1	7D 00 00 00 64 00 00 00	60	°C	100	-40	60
	System DisCharge High Temp RECOVER -L2	0x7E	1	7E 00 00 00 5A 00 00 00	50	°C	90	-40	50
	System DisCharge High Temp DELAY -L2	0x7F	1	7F 00 00 13 88 00 00 00	5000	ms			
System DisCharge Low Temp -L1	System DisCharge Low Temp -L1	0x1C	1	1C 00 00 00 0F 00 00 00	-25	°C	15	-40	-25
	System DisCharge Low Temp RECOVER -L1	0x1D	1	1D 00 00 00 14 00 00 00	-20	°C	20	-40	-20
	System DisCharge Low Temp DELAY -L1	0x1E	1	1E 00 00 13 88 00 00 00	5000	ms			
System DisCharge Low Temp -L2	System DisCharge Low Temp -L2	0x80	1	80 00 00 00 0A 00 00 00	-30	°C	10	-40	-30
	System DisCharge Low Temp RECOVER -L2	0x81	1	81 00 00 00 0F 00 00 00	-25	°C	15	-40	-25
	System DisCharge Low Temp DELAY -L2	0x82	1	82 00 00 13 88 00 00 00	5000	ms			
Cell Voltage Difference -L1	Cell Voltage Difference -L1	0x1F	1	1F 00 00 01 F4 00 00 00	500	mV			
	Cell Voltage Difference RECOVERY -L1	0x20	1	20 00 00 01 90 00 00 00	400	mV			
	Cell Voltage Difference DELAY -L1	0x21	1	21 00 00 0B B8 00 00 00	3000	ms			
Cell Voltage Difference -L2	Cell Voltage Difference -L2	0x83	1	83 00 00 03 20 00 00 00	800	mV			
	Cell Voltage Difference RECOVERY -L2	0x84	1	84 00 00 02 BC 00 00 00	700	mV			
	Cell Voltage Difference DELAY -L2	0x85	1	85 00 00 0B B8 00 00 00	3000	ms			
System Temp Difference -L1	System Temp Difference -L1	0x22	1	22 00 00 00 0A 00 00 00	10	°C			
	System Temp Difference RECOVERY -L1	0x23	1	23 00 00 00 05 00 00 00	5	°C			
	System Temp Difference DELAY -L1	0x24	1	24 00 00 0B B8 00 00 00	3000	ms			
System Temp Difference -L2	System Temp Difference -L2	0x86	1	86 00 00 00 0F 00 00 00	15	°C			
	System Temp Difference RECOVERY -L2	0x87	1	87 00 00 00 0A 00 00 00	10	°C			
	System Temp Difference DELAY -L2	0x88	1	88 00 00 0B B8 00 00 00	3000	ms			
MOSFET High Temp - L1	MOSFET High Temp - L1	0x25	1	25 00 00 00 78 00 00 00	80		120	-40	80
	MOSFET High Temp R - L1	0x26	1	26 00 00 00 6E 00 00 00	70		110	-40	70
	MOSFET High Temp D - L1	0x27	1	27 00 00 0B B8 00 00 00	3000	ms			
MOSFET High Temp - L2	MOSFET High Temp - L2	0x89	1	89 00 00 00 82 00 00 00	90		130	-40	90
	MOSFET High Temp R - L2	0x8A	1	8A 00 00 00 6E 00 00 00	70		110	-40	70
	MOSFET High Temp D - L2	0x8B	1	8B 00 00 0B B8 00 00 00	3000	ms			
HEATER High Temp - L1	HEATER High Temp - L1	0x28	1	28 00 00 00 73 00 00 00	75		115	-40	75
	HEATER High Temp R - L1	0x29	1	29 00 00 00 6E 00 00 00	70		110	-40	70
	HEATER High Temp D - L1	0x2A	1	2A 00 00 0B B8 00 00 00	3000	ms			
HEATER High Temp - L2	HEATER High Temp - L2	0x8C	1	8C 00 00 00 78 00 00 00	80		120	-40	80
	HEATER High Temp R - L2	0x8D	1	8D 00 00 00 6E 00 00 00	70		110	-40	70
	HEATER High Temp D - L2	0x8E	1	8E 00 00 0B B8 00 00 00	3000	ms			
OTHER SETTINGS									
Cycles Count	SOC setting		1	C9 00 00 00 B0 00 00 00	176				
	SOH setting		1	CA 00 00 02 CF 00 00 00	719	x0.1			
	Short circuit count		1	CB 00 00 03 E8 00 00 00	1000	x0.1			
	Over discharge protection count		1	CC 00 00 00 00 00 00 00	0				
	Over charge protection count		1	CD 00 00 00 00 00 00 00	0				
	Over current protection count		1	CE 00 00 00 00 00 00 00	0				
	Temperature protection count		1	CF 00 00 00 00 00 00 00	0				
			1	D0 00 00 00 00 00 00 00	0				
			1	D1 00 00 07 D0 00 00 00	2000	mV			
OTHER SETTINGS #2									
Min charge limit voltage	Max charge limit voltage		1	D2 00 00 0E 10 00 00 00	3600	mV			
	Heating start temp		1	D3 00 00 00 28 00 00 00	0			-40	
	Heating stop temp		1	D4 00 00 00 32 00 00 00	10		45	-40	5
	Balance start voltage		1	D5 00 00 0D 48 00 00 00	3400	mV			
	Balance start difference		1	D6 00 00 00 19 00 00 00	25	mV			
	Battery Type		1	D7 00 00 00 03 00 00 00	3	EVE 100Ah			
			1	D8 00 00 00 00 00 00 00					