

SMBus Command	Register Name	Address	R/W	Data	Notes
0x44	Temperature Enable	0x4466	W	0x00	Disabled
0x44	DA Configuration	0x4468	W	0x10	
0x44	FET Options	0x441F	W	0x0038	
0x44	AFE Cell Map	0x4469	W	0x03FF	10-Cell Series (1-10 enabled)
0x44	Enabled Protections A	0x4482	W	0x03	NAK??
0x44	Enabled Protections B	0x4483	W	0x00	NAK??
0x44	Enabled Protections C	0x4484	W	0x10	
0x44	CUV Threshold	0x4486	W	0x0C80	3200mV
0x44	CUV Recovery	0x4489	W	0x0E74	3700mV
0x44	COV Threshold	0x448B	W	0x109A	4250mV
0x44	COV Delay	0x448D	W	0x10	16s
0x44	COV Recovery	0x448E	W	0x1004	4100mV
0x44	OCC Threshold	0x4490	W	0x1388	5000mA
0x44	OCC DelayCD	0x4492	W	0x02	2s
0x44	OCD Threshold	0x4496	W	0xC568	15A (Negative)
0x44	OCD Delay	0x4498	W	0x02	2s
0x44	AOLD Threshold	0x446E	W	0x66	640ms, 28mV
0x44	AOLD Latch Limit	0x449C	W	0x08	8 counts
0x44	AOLD Counter Decrement Delay	0x449D	W	0x0A	10s
0x44	AFE SOV Threshold	0x4474	W	0x10CC	4300mV
0x44	AFE SUV Threshold	0x4476	W	0x0B54	2900mV
0x44	Termination Current	0x4578	W	0x01F4	500mA
0x44	Cell Balance Threshold	0x4597	W	0x0E74	3700mV
0x44	FET Off Time	0x4446	W	0x01	1s
0x44	Delay	0x4447	W	0x02	2s
0x44	Manufacturer Status Init	0x4288	W	0x0210	FET_EN, LED_EN
0x44	LED Configuration	0x4449	W	0x04	LED during Charging
0x44	Design Capacity	0x4556	W	0x1388	5Ah
0x44	Design Voltage	0x455A	W	0x1068	4200mV
0x44	Switch [FET_EN]	0x0027	W		
0x44	Switch [LED_EN]	0x002D	W		
0x03	Battery Mode		R	0x6001	
0x08	Temperature		R	0x117A	
0x09	Voltage		R	0x2F82	
0x16	Battery Status		R	0x48C7	
0x4D	ExtAveCellVoltage		R	0x00	
0x50	Safety Alert		R	0x00000200	OTD
0x51	Safety Status		R	0x00000000	
0x52	PF Alert		R	0x0000	
0x53	PF Status		R	0x00000000	
0x54	Operation Status		R	0x00000507	PRES, DSG, CHG, SECO, SDV
0x55	Charging Status		R	0x1210	IN, UT, OT
0x56	Gauging Status		R	0x0040	DSG
0x57	Manufacturing Status		R	0x0210	FET_EN, LED_EN
0x58	AFE Status		R	0x0000	LED Display is flickering? (quickly)
0x59	AFE Config		R	0x0A1266C9042C0300000000	
0x5A	AFE VCx		R	0x0000	
			R	0x0000	
			R	0x2C03	
			R	0xC904	
			R	0x1266	
			R	0x320A	
			R	0x0D00	
			R	0x10CC	
			R	0x0B54	
			R	0xD606	
			R	0x0B0A	
			R	0x00B8	
			R	0x050A	
			R	0x3200	
			R	0x0003	
0x5B	AFE Data	0x0071	R	0x7100	
			R	0x0FC7	
			R	0x104A	
			R	0x7010	
			R	0x0000	
			R	0x0000	
			...		
			....		