	Date_Time	Pack Current(A)	Pack Voltage(V)	RemainCapacity(Ah)	FullCapacity(AH)	MaxVolt(mV)	MinVolt(mV)	Alarm Type	Protect Type	Fault Type	Vcell 1(mV)	Vcell 2(mV)	Vcell 3(mV)	Vcell 4(mV)	Vcell 5(mV)	Vcell 6(mV)	Vcell 7(mV)	Vcell 8(mV)	Vcell 9(mV)	Vcell 10(mV)	Vcell 11(mV)	Vcell 12(mV)	Vcell 13(mV)	Vcell 14(mV)	Vcell 15(mV)	Vcell 16(mV)	Tcell 1(℃)	Tcell 2(℃)	Tcell 3(℃)	MOS_T(℃)	ENV_T(℃)
1	2023-12-7 22:48:16	13.87	55.004	99.9	100	3438	3417				3438	3437	3437	3434	3434	3435	3436	3432	3417	3438	3434	3435	3434	3436	3437	3436	31.2	31.3	31.3	30.9	32.8	33.5
2	2023-12-7 22:48:14	-105.55	54.606	99.96	100	3383	3356	DSG OC			3383	3369	3376	3376	3376	3369	3372	3370	3356	3367	3366	3371	3361	3381	3379	3381	31.2	31.3	31.3	30.9	32.8	33.5
3	2023-12-6 23:15:35	-25.47	54.604	99.93	100	3414	3394				3409	3405	3407	3409	3412	3407	3410	3406	3394	3412	3413	3414	3410	3414	3414	3414	30.9	31.3	31.2	30.8	31.3	32.4
4	2023-12-6 23:15:33	-107.76	54.189	99.99	100	3390	3370	DSG OC			3387	3371	3384	3381	3386	3380	3388	3381	3370	3384	3384	3387	3380	3382	3378	3380	30.9	31.3	31.2	30.8	31.3	32.4
5	2023-12-2 0:32:50	-99	51.762	90.41	100	3239	3223				3238	3224	3227	3223	3238	3235	3232	3238	3226	3225	3237	3239	3232	3239	3233	3235	33.7	33.8	33.5	33.1	34.9	33.4
6	2023-12-2 0:32:48	-115.47	51.763	90.48	100	3238	3226	DSG OC			3238	3226	3227	3223	3235	3236	3231	3231	3229	3226	3229	3233	3230	3236	3231	3230	33.7	33.8	33.5	33.1	34.7	33.4
7	2023-11-23 0:18:23	-64.71	51.927	84.84	100	3248	3235				3245	3235	3248	3241	3245	3243	3242	3240	3240	3242	3239	3244	3237	3245	3242	3248	31.9	32	31.8	31.5	37.7	33.6
8	2023-11-23 0:18:20	-140.93	51.48	84.92	100	3223	3205	DSG OC			3223	3207	3220	3216	3220	3216	3218	3215	3208	3212	3214	3215	3205	3215	3211	3214	31.9	32	31.8	31.5	37.7	33.6
9	2023-11-13 19:50:17	0	55.759	99.97	100	3484	3464				3484	3482	3483	3482	3483	3483	3482	3481	3464	3482	3483	3484	3483	3483	3482	3483	25.8	25.7	25.6	25.4	30.1	30
10	2023-11-13 19:49:42	0	55.755	99.97	100	3483	3464		SCP		3483	3482	3483	3482	3483	3483	3482	3481	3464	3482	3483	3483	3482	3482	3482	3483	25.8	25.7	25.6	25.4	29.7	30
11	2023-11-9 0:22:14	-51.02	52.481	90.46	100	3282	3274				3278	3274	3278	3276	3277	3276	3276	3276	3275	3275	3276	3277	3275	3278	3280	3282	30.4	30.6	30.5	30.2	31.6	31.8
12	2023-11-9 0:22:11	-118.03	51.844	90.54	100	3243	3226	DSG OC			3239	3226	3240	3238	3240	3236	3237	3236	3227	3236	3240	3243	3235	3243	3237	3230	30.4	30.6	30.5	30.2	31.6	31.8
13	2023-8-1 23:48:1	-91.9	51.925	97.01	100	3249	3236				3249	3236	3243	3243	3245	3242	3242	3241	3240	3240	3241	3245	3239	3245	3240	3243	19.8	20.5	20.4	20	20.1	20.5
14	2023-8-1 23:47:57	-116.56	51.531	97.12	100	3234	3209	DSG OC			3224	3208	3220	3216	3216	3217	3219	3217	3209	3212	3217	3222	3212	3222	3209	3210	19.8	20.5	20.4	20	19.8	20.5
15	2023-4-18 18:27:42	0	55.631	100	100	3477	3452				3475	3475	3476	3475	3476	3476	3473	3472	3452	3477	3477	3475	3475	3475	3471	3476	28.3	28.7	28.5	28.2	29.5	30.6
16	2023-4-18 18:26:27	0	55.66	100	100	3479	3454		SCP		3477	3476	3477	3477	3478	3478	3475	3474	3454	3479	3479	3476	3477	3478	3473	3477	28.3	28.7	28.5	28.2	29.4	30.1
17	2023-4-18 18:25:48	0	55.677	100	100	3480	3454				3478	3478	3479	3477	3480	3479	3476	3474	3454	3479	3480	3477	3478	3479	3475	3479	28.3	28.7	28.5	28.2	29.5	29.7
18	2023-4-18 18:25:6	0	55.686	100	100	3481	3455		SCP		3478	3478	3480	3478	3480	3479	3476	3475	3455	3480	3481	3478	3479	3479	3479	3475	3480	28.3	28.7	28.5	28.2	29.1	29.5
19	2022-12-31 4:21:42	0	53.245	77.81	100	3325	3324				3324	3325	3325	3324	3325	3325	3325	3324	3324	3324	3324	3325	3324	3324	3325	3325	28.8	29	28.9	28.6	29.7	32.5
20	2022-12-31 4:17:53	0	53.151	77.82	100	3320	3317		SCP		3319	3319	3319	3318	3319	3319	3320	3320	3319	3317	3319	3318	3318	3319	3318	3319	28.8	29	28.9	28.6	29.8	30.6
21	2022-12-31 4:17:52	0	53.15	77.82	100	3320	3317				3319	3319	3319	3318	3319	3319	3320	3319	3317	3319	3318	3318	3318	3318	3318	3319	28.8	29	28.9	28.6	29.8	30.6
22	2022-12-31 4:16:50	-12.44	51.947	77.82	100	3253	3234		DSG OCP		3249	3234	3245	3244	3247	3239	3245	3245	3200	3238	3241	3247	3238	3248	3253	3252	29.8	29	28.9	28.6	29.8	30.3
23	2022-11-14 2:45:4	0	53.245	96.44	100	3325	3324				3324	3325	3325	3325	3324	3324	3325	3325	3325	3324	3325	3324	3324	3324	3325	3324	26.7	26.9	26.6	26.6	28.3	30.7
24	2022-11-14 2:44:31	0	53.24	96.44	100	3325	3324		SCP		3324	3325	3324	3325	3324	3324	3324	3325	3324	3324	3324	3324	3324	3324	3324	3324	26.7	26.9	26.9	26.6	28	30.9
25	2022-11-14 2:43:8	0	53.236	96.44	100	3324	3323				3323	3324	3323	3323	3323	3324	3323	3323	3323	3323	3323	3324	3323	3323	3323	3323	26.7	26.9	26.9	26.6	28.1	31.1
26	2022-11-14 2:39:37	0	53.146	96.44	100	3319	3317		SCP		3317	3319	3319	3318	3318	3319	3318	3318	3319	3318	3318	3318	3318	3318	3319	3319	26.7	26.9	26.9	26.6	28	29.3
27	2022-11-14 2:39:36	0	53.146	96.44	100	3319	3317				3317	3319	3319	3318	3318	3319	3318	3318	3319	3318	3318	3318	3318	3319	3319	3319	26.7	26.9	26.9	26.6	28	29.3
28	2022-11-14 2:38:35	-99.98	51.793	96.49	100	3242	3225		DSG OCP		3242	3235	3237	3236	3237	3226	3235	3238	3237	3237	3232	3240	3229	3238	3233	3232	26.7	26.9	26.9	26.6	28	29.1
29	2022-9-8 23:1:15	0	55.958	99.98	100	3498	3472				3496	3494	3495	3472	3495	3495	3498	3496	3491	3495	3495	3497	3495	3496	3497	3496	24	24.3	24.2	23.8	24.4	25.7
30	2022-9-8 23:0:13	0	55.133	99.98	100	3453	3420		DSG OCP		3447	3435	3444	3420	3446	3445	3446	3453	3447	3439	3442	3444	3439	3446	3444	3441	24	24.3	24.2	23.8	24.4	25.5
31	2022-7-6 22:22:1	0	53.05	98.53	100	3313	3311				3312	3313	3313	3311	3313	3312	3313	3312	3312	3313	3313	3313	3312	3312	3311	3312	20.2	20.6	20.5	20.1	21.9	22
32	2022-7-6 22:21:1	0	52.775	98.53	100	3297	3294		DSG OCP		3296	3297	3296	3294	3297	3294	3296	3295	3296	3294	3294	3296	3295	3294	3296	3296	20.2	20.6	20.5	20.1	21.7	21.7
33	2022-7-6 22:21:0	-114.65	52.481	98.54	100	3278	3274	DSG OC	DSG OCP		3277	3274	3278	3275	3276	3276	3276	3275	3275	3276	3276	3276	3274	3276	3274	3275	20.2	20.6	20.5	20.1	21.7	21.7
34	2022-7-6 22:21:0	-114.65	52.481	98.55	100	3278	3274	DSG OC	DSG OCP		3277	3274	3278	3275	3276	3276	3276	3275	3275	3276	3276	3276	3274	3276	3274	3275	20.2	20.6	20.5	20.1	21.7	21.7
35	2022-7-1 6:10:5	0	53.226	87.74	100	3324	3323				3323	3323	3324	3324	3323	3323	3324	3323	3324	3323	3323	3323	3323	3323	3323	3324	18.2	18.6	18.5	18.2	19.5	22.9
36	2022-7-1 4:7:43	0	53.21	87.75	100	3323	3322		SCP		3322	3322	3323	3322	3323	3322	3323	3322	3323	3322	3322	3322	3322	3322	3323	3322	18.2	18.6	18.5	18.2	19.5	22.6
37	2022-7-1 4:6:59	0	53.205	87.75	100	3322	3322				3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	3322	18.2	18.6	18.5	18.2	19.5	22.5
38	2022-7-1 4:4:31	0	53.158	87.75	100	3320	3319		SCP		3320	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	18.2	18.6	18.5	18.2	19.5	20.9
39	2022-7-1 4:4:30	0	53.157	87.75	100	3319	3319				3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	3319	18.2	18.6	18.5	18.2	19.5	20.9
40	2022-7-1 4:3:28	-4.4	52.186	87.77	100	3266	3250		DSG OCP		3262	3250	3258	3257	3260	3254	3260	3262	3260	3255	3258	3261	3254	3266	3262	3255	18.2	18.6	18.5	18.2	19.5	20.5
41	2021-8-27 19:47:52	0	52.665	24.85	103.19	3290	3287				3288	3289	3289	3288	3290	3287	3287	3288	3288	3289	3289	3288	3288	3288	3288	3289	44.3	44.9	43.8	43.1	39.5	38
42	2021-8-27 18:55:2	4.68	44.123	0	103.19	2776	2726	CHG OT			2752	2759	2766	2756	2766	2771	2726	2732	2731	2774	2776	2757	2753	2755	2747	2758	46.6	47.3	46.1	45.5	40.3	36.5
43	2021-8-27 18:55:2	4.68	44.118	0	103.19	2775	2726	CHG OT	Cell UVP		2752	2758	2764	2756	2766	2771	2726	2731	2731	2774	2775	2756	2753	2755	2746	2758	46.6	47.3	46.1	45.5	40.3	36.5
44	2021-8-27 18:55:0	0	44.096	0	103.19	2774	2725	SOC Low	Cell UVP		2751	2756	2762	2754	2764	2769	2725	2730	2731	2773	2774	2756	2752	2754	2745	2756	46.6	47.3	46.1	45.5	40.3	36.5
45	2021-8-27 18:39:56	0	41.4	0.6	103.19	2636	2530	Cell UV,Pack UV,CHG OT,SOC Low	Cell UVP		2576	2587	2609	2601	2603	2636	2530	2532	2526	2620	2606	2592	2563	2579	2591	2598	46.7	47.4	46.1	45.6	40.6	40.1
46	2021-8-27 18:39:53	-49.59	40.825	0.61	103.19	2606	2488	Cell UV,Pack UV,SOC Low	Cell UVP		2544	2549	2578	2566	2571	2606	2488	2499	2495	2588	2562	2556	2549	2545	2546	2543	46.7	47.4	46.1	45.6	40.6	40.1
47	2021-8-27 18:38:59	-49.61	43.965	1.35	103.19	2763	2735	Cell UV,Pack UV,SOC Low			2743	2743	2756	2751	2751	2763	2735	2736	2735	2755	2737	2749	2743	2742	2744	2739	46.5	47.2	45.9	45.4	40.6	40
48	2021-8-27 18:38:54	-49.62	44.166	1.42	103.19	2775	2748	Cell UV,SOC Low			2756	2755	2769	2763	2763	2775	2749	2750	2748	2767	2749	2761	2754	2755	2757	2751	46.4	47.2	45.9	45.4	40.6	40
49	2021-8-27 16:36:4	-49.85	53.195	103.17	103.19	3325	3315				3320	3320	3325	3322	3320	3321	3319	3323	3323	3322	3325	3322	3318	3324	3315	3323	43	43.4	42.5	42	40.7	40.9
50	2021-8-27 16:21:11	0	55.277	103.19	103.19	3498	3426		Cell OVP,Fully		3435	3455	3463	3452	3423	3458	3430	3449	3453	3453	3468	3447	3441	3458	3426	3471	43.4	43.7	42.7	42.3	47.8	38.3
51	2021-8-27 16:20:56	49.47	56.646	103.19	103.19	3652	3493	Cell OV	Cell OVP,Fully		3505	3543	3555	3536	3499	3549	3495	3526	3525	3540	3652	3526	3518	3544	3493	3575	43.4	43.7	42.6	42.3	47.8	38.3
52	2021-8-27 16:20:36	49.69	56.301	103.12	100	3606	3482	Cell OV			3492	3519	3528	3514	3487	3525	3483	3503	3515	3519	3606	3506	3500	3520	3482	3546	43.4	43.6	42.6	42.2	47.8	38.3
53	2021-8-27 14:15:56	5.03	43.047	0	100	2706	2656				2697	2692	2697	2695	2697	2706	2656	2675	2669	2700	2696	2686	2688	2696	2672	2687	33	32.8	32.7	32.4	32.7	32.4
54	2021-8-27 14:15:53	0	42.973	0	100	2701	2652		Cell UVP		2682	2688	2693	2691	2690	2701	2652	2668	2667	2696	2691	2681	2685	2694	2669	2682	33	32.8	32.7	32.4	32.7	32.4
55	2021-8-27 14:10:47	-49.72	40.52	0	100	2556	2491	Cell UV,Pack UV,SOC Low	Cell UVP		2529	2531	2542	2545	2541	2558	2491	2516	2505	2547	2541	2529	2528	2542	2512	2526	32.5	32.3	32.1	31.9	33.5	32.3
56	2021-8-27 14:9:48	-49.75	43.956	0	100	2752	2733	Cell UV,Pack UV,SOC Low			2745	2746	2751	2751	2752	2747	2733	2741	2737	2749	2746	2745	2744	2748	2735	2743	32.2	32.1	31.9	31.7	32.8	31.9
57	2021-8-27 14:9:43	-49.75	44.152	0	100	2765	2746	Cell UV,SOC Low			2758	2758	2764	2764	2765	2759	2746	2753	2751	2762	2759	2757	2757	2760	2749	2755	32.2	32	31.9	31.6	32.8	31.9