Final Test Report of Battery Rack

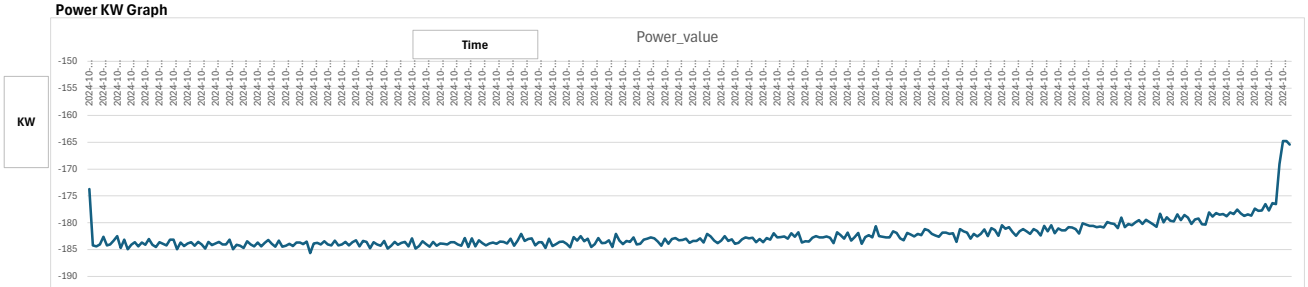
Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	09-Oct-24	
Time -Start	10:18	**Uhr**
Time -Stop	11:38	**Uhr**
Duration of Test	01:20	**Stunde:Min**
Avg. Runing Current	-207.53	**A**
Avg. Runing Power	-182.31	**KW**
SOC Before Test	100.00	**%**
SOC After Test	2.71	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-243.08	**Kwh**

Converter 3.1 - Rack 01 - DCPort 01			Before Test Values.				After Test Values			
Module	Artikel	Module Serial No.	Module Voltage1	Max. Cell Voltage1	Min. Cell Voltage1	Max Temperature1	Module Voltage2	Max. Cell Voltage2	Min. Cell Voltage2	Max Temperature2
Serial No.	No.	No.	V	V	V	C°	V	V	V	C°
1	509344	FRQ-509344000140	3.495	3.498	3.493	20.0	3.044	3.077	2.895	43.0
2	509344	FRQ-509344000181	3.495	3.497	3.491	20.0	3.083	3.087	3.061	43.0
3	509344	FRQ-509344000145	3.498	3.500	3.496	20.0	3.056	3.089	2.938	43.0
4	509344	FRQ-509344000168	3.496	3.498	3.492	21.0	3.062	3.101	2.937	44.0
5	509344	FRQ-509344000133	3.496	3.498	3.487	20.0	3.051	3.086	2.932	42.0
6	509344	FRQ-509344000126	3.497	3.500	3.495	21.0	3.048	3.084	2.925	44.0
7	509344	FRQ-509344000141	3.497	3.499	3.493	21.0	3.039	3.078	2.890	45.0
8	509344	FRQ-509344000143	3.499	3.501	3.497	20.0	3.044	3.084	2.898	44.0
9	509344	FRQ-509344000127	3.498	3.499	3.497	21.0	3.055	3.084	2.955	44.0
10	509344	FRQ-509344000132	3.498	3.499	3.497	21.0	3.055	3.082	2.963	44.0
11	509344	FRQ-509344000167	3.496	3.498	3.494	20.0	3.057	3.089	2.913	40.0
12	509344	FRQ-509344000146	3.499	3.504	3.496	21.0	3.053	3.083	2.928	41.0
13	509344	FRQ-509344000182	3.497	3.500	3.494	20.0	3.083	3.088	3.069	40.0
14	509344	FRQ-509344000139	3.498	3.500	3.497	21.0	3.048	3.079	2.929	44.0
15	509344	FRQ-509344000138	3.499	3.502	3.497	20.0	3.047	3.087	2.910	44.0
16	509344	FRQ-509344000183	3.496	3.505	3.493	20.0	3.059	3.091	2.949	44.0
17	509344	FRQ-509344000147	3.499	3.502	3.497	20.0	3.047	3.083	2.901	45.0
18	509344	FRQ-509344000161	3.499	3.501	3.496	21.0	3.052	3.089	2.916	45.0
19	509344	FRQ-509344000131	3.498	3.500	3.494	21.0	3.055	3.088	2.931	44.0
20	509344	FRQ-509344000128	3.499	3.503	3.497	20.0	3.057	3.098	2.948	43.0
21	509344	FRQ-509344000144	3.498	3.502	3.496	21.0	3.043	3.081	2.905	45.0
22	509344	FRQ-509344000142	3.497	3.500	3.494	20.0	3.034	3.077	2.880	44.0
23	509344	FRQ-509344000129	3.498	3.500	3.493	20.0	3.046	3.085	2.901	43.0
24	509344	FRQ-509344000130	3.498	3.501	3.494	21.0	3.044	3.086	2.882	47.0
25	509344	FRQ-509344000162	3.499	3.506	3.492	20.0	3.060	3.102	2.946	44.0
26	509344	FRQ-509344000148	3.499	3.501	3.495	20.0	3.052	3.084	2.920	45.0
27	509344	FRQ-509344000169	3.501	3.504	3.498	20.0	3.051	3.083	2.923	45.0
28	509344	FRQ-509344000137	3.499	3.502	3.495	20.0	3.040	3.081	2.878	44.0

Database Results



Power KW Graph



Final Test Report of Battery Rack

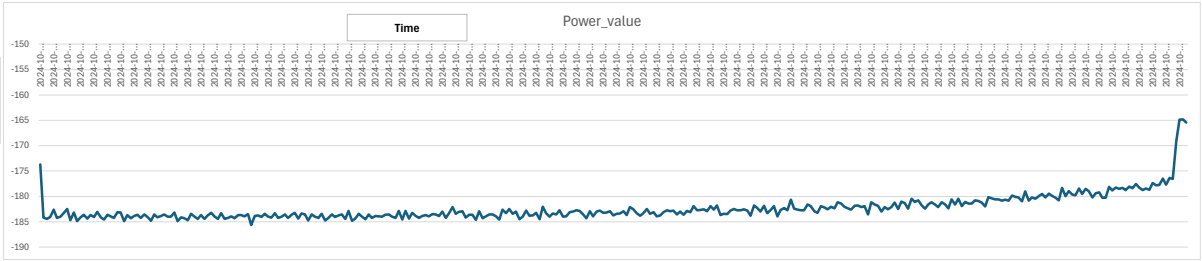
Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	09-Oct-24	
Time -Start	10:18	**Uhr**
Time -Stop	11:38	**Uhr**
Duration of Test	01:20	**Stunde:Min**
Avg. Runing Current	-202.76	**A**
Avg. Runing Power	-182.31	**KW**
SOC Before Test	100.00	**%**
SOC After Test	4.01	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-243.08	**Kwh**

Converter 3.1 - Rack 02 - DCPort 01			Before Test Values.				After Test Values			
Module	Artikel	Module Serial No.	Module Voltage1	Max. Cell Voltage1	Min. Cell Voltage1	Max Temperature1	Module Voltage2	Max. Cell Voltage2	Min. Cell Voltage2	Max Temperature2
Serial No.	No.	No.	V	V	V	C°	V	V	V	C°
1	508972	FRQ-508972001263	3.497	3.498	3.496	21.0	3.029	3.090	3.011	44.0
2	508972	FRQ-508972001259	3.497	3.499	3.494	21.0	3.038	3.093	3.019	45.0
3	508972	FRQ-508972001265	3.497	3.499	3.495	20.0	3.045	3.097	3.024	45.0
4	508972	FRQ-508972001270	3.495	3.498	3.480	21.0	3.082	3.097	3.022	45.0
5	508972	FRQ-508972001274	3.497	3.498	3.495	20.0	3.043	3.092	3.026	45.0
6	508972	FRQ-508972001283	3.497	3.498	3.495	20.0	3.089	3.094	3.072	44.0
7	508972	FRQ-508972001278	3.497	3.498	3.496	20.0	3.024	3.083	2.999	45.0
8	508972	FRQ-508972001277	3.497	3.498	3.496	21.0	3.041	3.084	3.017	45.0
9	508972	FRQ-508972000708	3.496	3.498	3.495	20.0	3.093	3.103	3.080	46.0
10	508972	FRQ-508972001273	3.497	3.498	3.495	20.0	3.049	3.094	3.008	47.0
11	508972	FRQ-508972001269	3.497	3.498	3.496	20.0	3.038	3.099	3.006	40.0
12	508972	FRQ-508972001264	3.497	3.498	3.497	21.0	3.079	3.107	3.023	40.0
13	508972	FRQ-508972001258	3.497	3.498	3.496	20.0	3.036	3.096	3.015	42.0
14	508972	FRQ-508972001262	3.497	3.499	3.496	20.0	3.031	3.097	2.985	44.0
15	508972	FRQ-508972001261	3.498	3.498	3.497	21.0	3.026	3.088	2.994	44.0
16	508972	FRQ-508972001257	3.497	3.498	3.496	20.0	3.038	3.094	3.017	45.0
17	508972	FRQ-508972001251	3.496	3.498	3.495	21.0	3.036	3.096	3.018	46.0
18	508972	FRQ-508972001268	3.497	3.500	3.495	20.0	3.040	3.101	3.008	46.0
19	508972	FRQ-508972001272	3.496	3.498	3.493	21.0	3.093	3.100	3.088	46.0
20	508972	FRQ-508972001281	3.496	3.498	3.495	21.0	3.090	3.101	3.051	44.0
21	508972	FRQ-508972001276	3.496	3.500	3.493	20.0	3.033	3.093	3.007	45.0
22	508972	FRQ-508972001275	3.497	3.498	3.495	20.0	3.085	3.092	3.064	44.0
23	508972	FRQ-508972001280	3.496	3.499	3.494	21.0	3.091	3.107	3.071	44.0
24	508972	FRQ-508972001271	3.496	3.498	3.495	21.0	3.037	3.106	3.015	45.0
25	508972	FRQ-508972001267	3.496	3.498	3.494	21.0	3.045	3.095	3.008	44.0
26	508972	FRQ-508972001266	3.497	3.498	3.496	20.0	3.062	3.101	2.995	45.0
27	509344	FRQ-509344000083	3.497	3.499	3.494	21.0	3.066	3.092	2.988	45.0
28	508972	FRQ-508972001260	3.497	3.499	3.495	21.0	3.034	3.090	3.003	45.0

Database Results



Power KW Graph



Final Test Report of Battery Rack

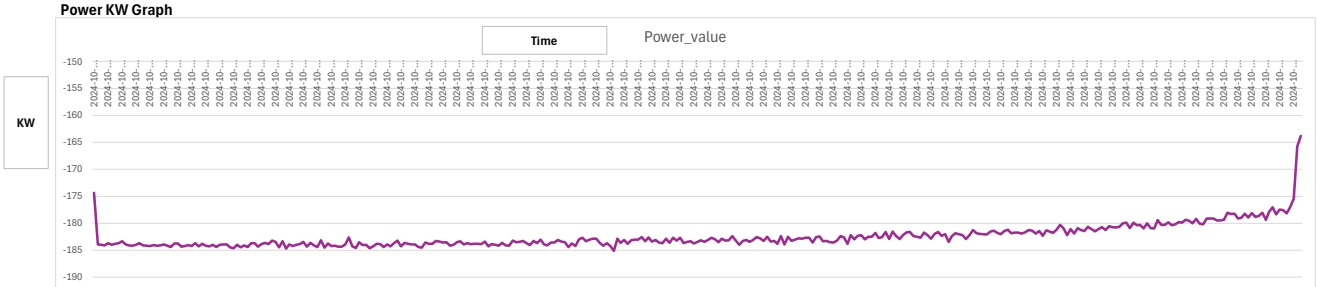
Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	09-Oct-24	
Time -Start	10:18	**Uhr**
Time -Stop	11:38	**Uhr**
Duration of Test	01:20	**Stunde:Min**
Avg. Runing Current	-204.03	**A**
Avg. Runing Power	-182.45	**KW**
SOC Before Test	100.00	**%**
SOC After Test	4.22	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-243.27	**Kwh**

Converter 3.1 - Rack 03 - DCPort 02			Before Test Values.				After Test Values			
Module Serial No.	Artikel No.	Module Serial No.	Module Voltage1 V	Max. Cell Voltage1 V	Min. Cell Voltage1 V	Max Temperature1 C°	Module Voltage2 V	Max. Cell Voltage2 V	Min. Cell Voltage2 V	Max Temperature2 C°
1	509344	FRQ-509344000136	3.477	3.480	3.475	22.0	3.076	3.093	3.010	45.0
2	509344	FRQ-509344000103	3.480	3.483	3.474	21.0	3.080	3.099	3.015	44.0
3	509344	FRQ-509344000108	3.476	3.479	3.473	20.0	3.076	3.094	3.014	44.0
4	509344	FRQ-509344000173	3.477	3.479	3.474	21.0	3.074	3.090	3.016	45.0
5	508972	FRQ-508972000671	3.477	3.480	3.473	21.0	3.060	3.091	2.955	45.0
6	509344	FRQ-509344000160	3.478	3.481	3.475	20.0	3.071	3.100	2.976	44.0
7	509344	FRQ-509344000154	3.477	3.480	3.474	21.0	3.065	3.093	2.979	44.0
8	509344	FRQ-509344000153	3.477	3.481	3.474	21.0	3.064	3.082	2.996	43.0
9	509344	FRQ-509344000159	3.478	3.481	3.474	21.0	3.072	3.087	2.998	43.0
10	509344	FRQ-509344000091	3.477	3.480	3.474	21.0	3.071	3.089	2.994	43.0
11	509344	FRQ-509344000172	3.477	3.480	3.475	20.0	3.076	3.092	3.007	40.0
12	509344	FRQ-509344000106	3.478	3.481	3.476	21.0	3.089	3.106	3.079	42.0
13	509344	FRQ-509344000114	3.479	3.483	3.475	21.0	3.089	3.107	3.077	41.0
14	509344	FRQ-509344000135	3.478	3.481	3.475	21.0	3.074	3.091	3.007	44.0
15	509344	FRQ-509344000134	3.478	3.481	3.470	21.0	3.073	3.095	2.974	45.0
16	509344	FRQ-509344000115	3.479	3.481	3.477	21.0	3.091	3.111	3.076	44.0
17	509344	FRQ-509344000107	3.477	3.481	3.470	20.0	3.087	3.098	3.078	45.0
18	509344	FRQ-509344000171	3.473	3.476	3.468	21.0	3.070	3.089	2.986	44.0
19	509344	FRQ-509344000090	3.475	3.481	3.467	21.0	3.072	3.098	2.953	44.0
20	509344	FRQ-509344000158	3.475	3.484	3.467	20.0	3.062	3.087	2.932	45.0
21	509344	FRQ-509344000155	3.477	3.483	3.474	21.0	3.062	3.097	2.944	45.0
22	509344	FRQ-509344000156	3.475	3.480	3.472	21.0	3.063	3.085	2.983	55.0
23	509344	FRQ-509344000157	3.475	3.482	3.473	21.0	3.068	3.086	2.970	44.0
24	509344	FRQ-509344000482	3.473	3.476	3.471	21.0	3.050	3.069	3.022	45.0
25	509344	FRQ-509344000170	3.476	3.477	3.473	21.0	3.069	3.094	2.982	45.0
26	509344	FRQ-509344000109	3.474	3.480	3.469	21.0	3.075	3.098	2.988	45.0
27	509344	FRQ-509344000116	3.477	3.480	3.474	21.0	3.074	3.093	2.998	48.0
28	509344	FRQ-509344000121	3.479	3.484	3.477	20.0	3.072	3.091	3.003	44.0

Database Results



Power KW Graph

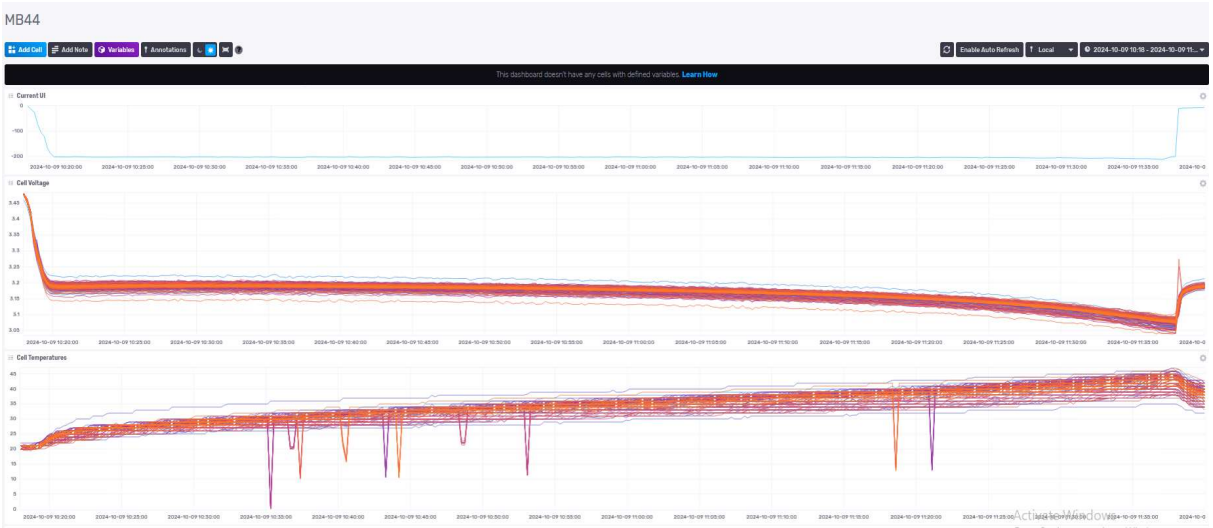


Final Test Report of Battery Rack

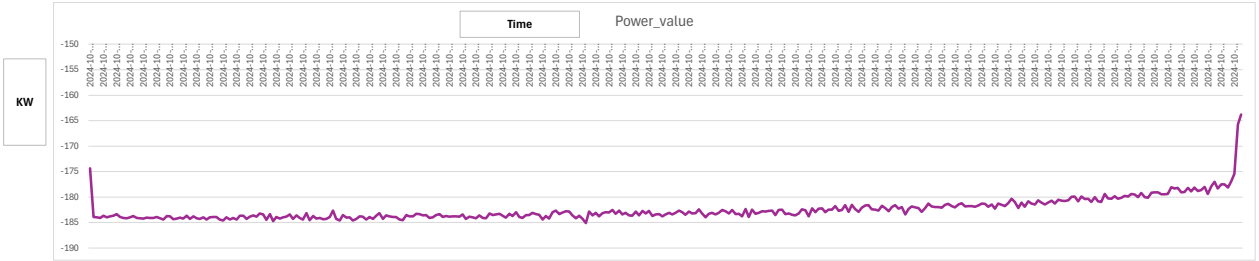
Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	09-Oct-24	
Time -Start	10:18	**Uhr**
Time -Stop	11:38	**Uhr**
Duration of Test	01:20	**Stunde:Min**
Avg. Runing Current	-204.50	**A**
Avg. Runing Power	-182.45	**KW**
SOC Before Test	100.00	**%**
SOC After Test	3.15	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-243.27	**Kwh**

Converter 3.1 - Rack 04 - DCPort 02			Before Test Values.				After Test Values			
Module	Artikel	Module Serial No.	Module Voltage1	Max. Cell Voltage1	Min. Cell Voltage1	Max Temperature1	Module Voltage2	Max. Cell Voltage2	Min. Cell Voltage2	Max Temperature2
Serial No.	No.	No.	V	V	V	C°	V	V	V	C°
1	508972	FRQ-508972000463	3.477	3.480	3.474	21.0	3.071	3.080	3.050	44.0
2	508972	FRQ-508972000330	3.477	3.478	3.476	21.0	3.068	3.081	3.057	44.0
3	508972	FRQ-508972001449	3.475	3.480	3.461	20.0	3.065	3.075	3.042	44.0
4	508972	FRQ-508972000364	3.477	3.478	3.476	21.0	3.074	3.091	3.053	45.0
5	508972	FRQ-508972000417	3.478	3.481	3.476	21.0	3.070	3.084	3.065	45.0
6	508972	FRQ-508972000688	3.477	3.478	3.476	20.0	3.076	3.084	3.071	44.0
7	508972	FRQ-508972000527	3.477	3.479	3.475	21.0	3.070	3.081	3.055	45.0
8	508972	FRQ-508972000687	3.477	3.480	3.474	21.0	3.075	3.085	3.063	45.0
9	508972	FRQ-508972000287	3.478	3.478	3.476	21.0	3.075	3.082	3.071	45.0
10	508972	FRQ-508972000416	3.478	3.479	3.477	21.0	3.073	3.079	3.062	45.0
11	508972	FRQ-508972000327	3.478	3.480	3.476	20.0	3.070	3.083	3.065	40.0
12	508972	FRQ-508972000356	3.477	3.479	3.476	21.0	3.074	3.082	3.046	47.0
13	509344	FRQ-509344000007	3.478	3.480	3.476	21.0	3.076	3.083	3.050	42.0
14	509344	FRQ-509344000003	3.478	3.479	3.476	21.0	3.074	3.086	3.049	45.0
15	508972	FRQ-508972001043	3.478	3.479	3.476	21.0	3.076	3.085	3.056	46.0
16	509344	FRQ-509344000006	3.478	3.479	3.477	21.0	3.077	3.086	3.050	45.0
17	508972	FRQ-508972001052	3.479	3.479	3.477	21.0	3.078	3.094	3.047	46.0
18	509344	FRQ-509344000014	3.478	3.479	3.476	21.0	3.076	3.082	3.058	46.0
19	509344	FRQ-509344000020	3.478	3.479	3.476	22.0	3.077	3.089	3.054	45.0
20	509344	FRQ-509344000017	3.477	3.479	3.476	20.0	3.078	3.087	3.062	45.0
21	508972	FRQ-508972001051	3.478	3.479	3.476	21.0	3.072	3.079	3.041	46.0
22	509344	FRQ-509344000025	3.477	3.479	3.475	21.0	3.071	3.079	3.044	44.0
23	509344	FRQ-509344000024	3.477	3.478	3.476	21.0	3.077	3.085	3.045	44.0
24	509344	FRQ-509344000021	3.477	3.478	3.476	21.0	3.080	3.093	3.068	44.0
25	509344	FRQ-509344000013	3.477	3.479	3.476	21.0	3.075	3.093	3.049	44.0
26	509344	FRQ-509344000009	3.478	3.478	3.476	21.0	3.075	3.084	3.039	44.0
27	509344	FRQ-509344000004	3.478	3.478	3.476	21.0	3.077	3.090	3.067	44.0
28	509344	FRQ-509344000001	3.477	3.478	3.476	20.0	3.074	3.082	3.047	45.0

Database Results



Power KW Graph

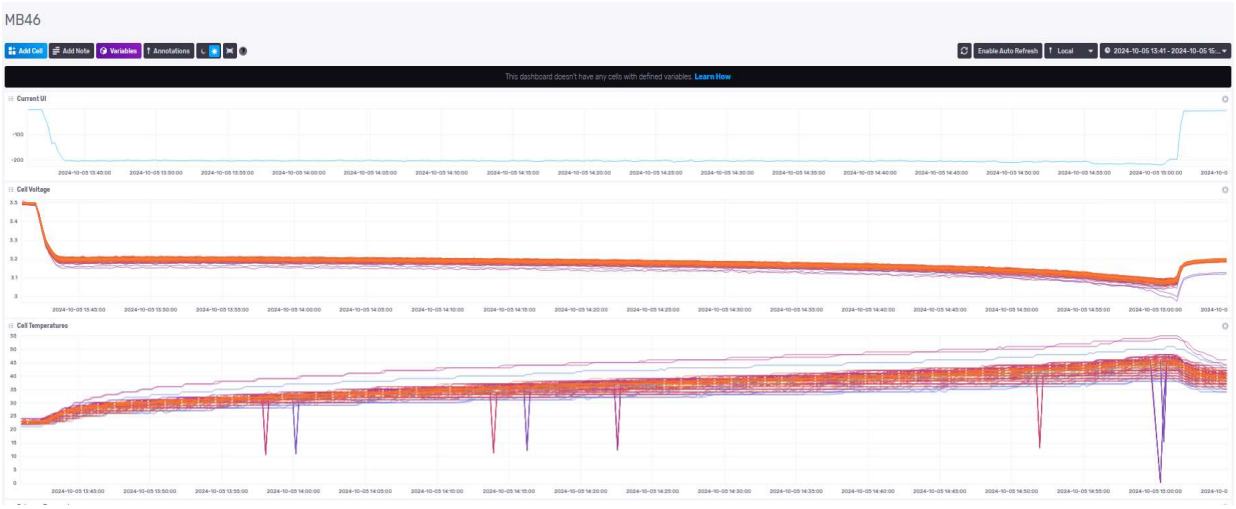


Final Test Report of Battery Rack

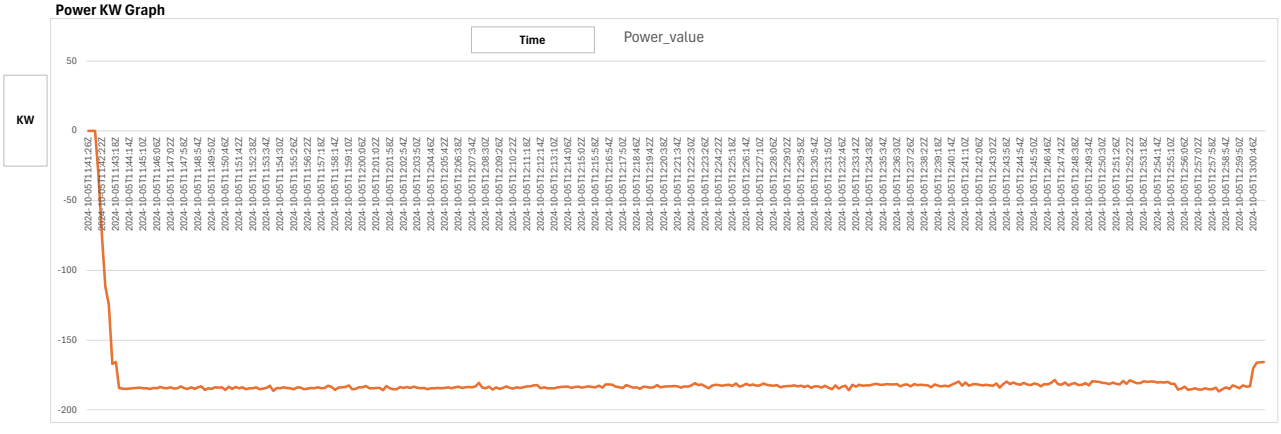
Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	05-Oct-24	
Time -Start	13:41	**Uhr**
Time -Stop	15:05	**Uhr**
Duration of Test	01:20	**Stunde:Min**
Avg. Runing Current	-205.44	**A**
Avg. Runing Power	-182.17	**KW**
SOC Before Test	100.00	**%**
SOC After Test	3.75	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-242.89	**Kwh**

Converter 3.1 - Rack 06 - DCPort 03			Before Test Values.				After Test Values			
Module Serial No.	Artikel No.	Module Serial No.	Module Voltage1 V	Max. Cell Voltage1 V	Min. Cell Voltage1 V	Max Temperature1 C°	Module Voltage2 V	Max. Cell Voltage2 V	Min. Cell Voltage2 V	Max Temperature2 C°
1	509344	FRQ-509344000243	3.495	3.498	3.491	22.0	3.079	3.087	3.072	44.0
2	509344	FRQ-509344000210	3.495	3.498	3.493	23.0	3.085	3.097	3.070	46.0
3	509344	FRQ-509344000207	3.495	3.496	3.493	23.0	3.084	3.093	3.071	45.0
4	509344	FRQ-509344000217	3.496	3.500	3.492	22.0	3.084	3.096	3.073	46.0
5	509344	FRQ-509344000267	3.496	3.498	3.494	23.0	3.084	3.096	3.067	45.0
6	509344	FRQ-509344000231	3.496	3.500	3.495	23.0	3.083	3.087	3.068	46.0
7	509344	FRQ-509344000241	3.496	3.500	3.494	23.0	3.076	3.083	3.047	46.0
8	509344	FRQ-509344000240	3.497	3.502	3.493	23.0	3.083	3.090	3.062	46.0
9	509344	FRQ-509344000238	3.498	3.501	3.496	23.0	3.084	3.093	3.072	50.0
10	509344	FRQ-509344000270	3.499	3.501	3.497	23.0	3.076	3.089	3.027	46.0
11	509344	FRQ-509344000214	3.499	3.502	3.497	23.0	3.084	3.089	3.071	42.0
12	509344	FRQ-509344000208	3.498	3.501	3.492	24.0	3.083	3.094	3.074	42.0
13	509344	FRQ-509344000211	3.499	3.501	3.494	23.0	3.083	3.089	3.075	43.0
14	509344	FRQ-509344000246	3.499	3.501	3.495	23.0	3.085	3.093	3.072	46.0
15	509344	FRQ-509344000244	3.499	3.501	3.496	23.0	3.085	3.100	3.064	53.0
16	509344	FRQ-509344000213	3.499	3.501	3.496	23.0	3.083	3.090	3.074	47.0
17	509344	FRQ-509344000206	3.500	3.502	3.498	23.0	3.084	3.093	3.066	47.0
18	509344	FRQ-509344000216	3.501	3.503	3.497	23.0	3.084	3.100	3.075	46.0
19	509344	FRQ-509344000268	3.498	3.502	3.490	24.0	3.084	3.096	3.074	48.0
20	509344	FRQ-509344000237	3.501	3.503	3.499	24.0	3.081	3.091	3.042	47.0
21	509344	FRQ-509344000239	3.500	3.502	3.498	23.0	3.080	3.085	3.069	46.0
22	509344	FRQ-509344000242	3.502	3.504	3.499	23.0	3.075	3.085	3.055	46.0
23	509344	FRQ-509344000232	3.498	3.502	3.496	23.0	3.082	3.091	3.067	45.0
24	509344	FRQ-509344000269	3.498	3.502	3.493	23.0	3.079	3.087	3.062	46.0
25	509344	FRQ-509344000215	3.500	3.502	3.496	23.0	3.080	3.091	3.071	54.0
26	509344	FRQ-509344000209	3.500	3.503	3.498	23.0	3.083	3.097	3.062	46.0
27	509344	FRQ-509344000212	3.501	3.503	3.499	23.0	3.083	3.100	3.069	48.0
28	509344	FRQ-509344000245	3.500	3.502	3.498	23.0	3.081	3.087	3.073	47.0

Database Results



Power KW Graph



Final Test Report of Battery Rack

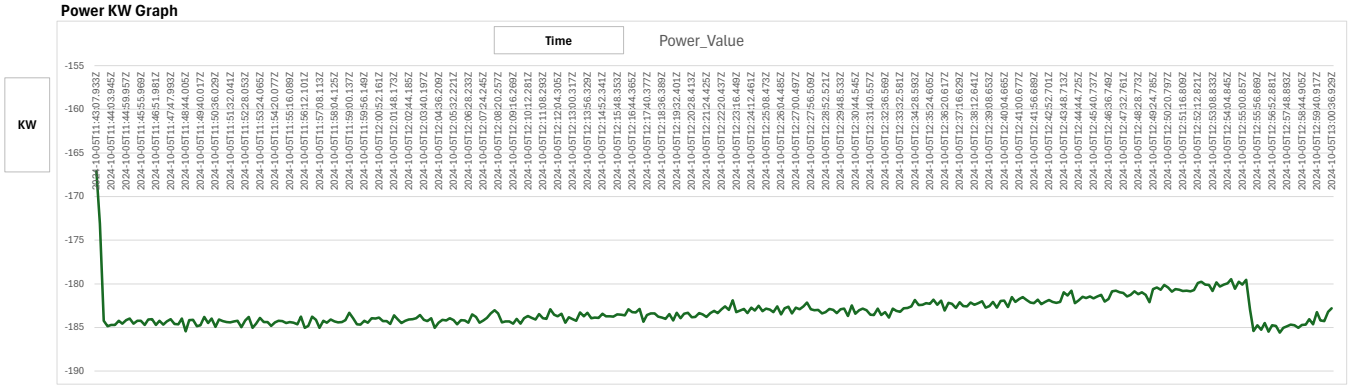
Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	05-Oct-24	
Time -Start	13:41	**Uhr**
Time -Stop	15:05	**Uhr**
Duration of Test	01:20	**Stunde:Min**
Avg. Runing Current	-203.81	**A**
Avg. Runing Power	-183.00	**KW**
SOC Before Test	100.00	**%**
SOC After Test	4.449	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-244.00	**Kwh**

Converter 3.1 - Rack 08 - DCPort 04			Before Test Values.				After Test Values			
Module	Artikel	Module Serial No.	Module Voltage1	Max. Cell Voltage1	Min. Cell Voltage1	Max Temperature1	Module Voltage2	Max. Cell Voltage2	Min. Cell Voltage2	Max Temperature2
Serial No.	No.	No.	V	V	V	C°	V	V	V	C°
1	509344	FRQ-509344000257	3.493	3.498	3.491	23.0	3.076	3.090	3.018	45.0
2	509344	FRQ-509344000228	3.492	3.494	3.489	23.0	3.079	3.092	3.030	45.0
3	509344	FRQ-509344000265	3.493	3.495	3.490	23.0	3.089	3.097	3.065	45.0
4	509344	FRQ-509344000262	3.494	3.499	3.490	23.0	3.076	3.092	3.008	46.0
5	509344	FRQ-509344000248	3.494	3.497	3.490	23.0	3.092	3.098	3.080	46.0
6	509344	FRQ-509344000236	3.494	3.497	3.492	23.0	3.090	3.096	3.075	46.0
7	509344	FRQ-509344000271	3.493	3.500	3.490	23.0	3.085	3.096	3.057	48.0
8	509344	FRQ-509344000272	3.493	3.497	3.489	23.0	3.089	3.095	3.075	46.0
9	509344	FRQ-509344000235	3.492	3.493	3.489	23.0	3.090	3.096	3.078	45.0
10	509344	FRQ-509344000249	3.494	3.498	3.492	23.0	3.076	3.090	3.022	46.0
11	509344	FRQ-509344000261	3.494	3.497	3.491	23.0	3.077	3.094	3.022	40.0
12	509344	FRQ-509344000264	3.495	3.501	3.491	23.0	3.093	3.118	3.078	42.0
13	509344	FRQ-509344000227	3.494	3.495	3.492	23.0	3.073	3.090	3.007	43.0
14	509344	FRQ-509344000252	3.494	3.498	3.491	23.0	3.076	3.090	3.013	46.0
15	509344	FRQ-509344000251	3.494	3.498	3.492	23.0	3.074	3.103	3.002	46.0
16	509344	FRQ-509344000229	3.494	3.497	3.489	23.0	3.077	3.095	3.014	46.0
17	509344	FRQ-509344000263	3.496	3.498	3.494	23.0	3.089	3.099	3.074	47.0
18	509344	FRQ-509344000259	3.495	3.499	3.491	23.0	3.075	3.090	3.017	46.0
19	509344	FRQ-509344000250	3.494	3.497	3.482	23.0	3.090	3.097	3.079	47.0
20	509344	FRQ-509344000234	3.489	3.494	3.486	23.0	3.076	3.083	3.071	45.0
21	509344	FRQ-509344000273	3.491	3.494	3.488	22.0	3.086	3.090	3.076	46.0
22	509344	FRQ-509344000274	3.490	3.494	3.486	23.0	3.086	3.095	3.074	46.0
23	509344	FRQ-509344000233	3.488	3.493	3.479	23.0	3.085	3.092	3.074	45.0
24	509344	FRQ-509344000247	3.490	3.495	3.487	22.0	3.090	3.100	3.078	45.0
25	509344	FRQ-509344000260	3.489	3.494	3.487	23.0	3.071	3.087	3.005	45.0
26	509344	FRQ-509344000266	3.489	3.490	3.486	23.0	3.072	3.094	2.993	47.0
27	508972	FRQ-508972000727	3.492	3.497	3.489	23.0	3.067	3.086	2.988	47.0
28	509344	FRQ-509344000258	3.490	3.495	3.487	23.0	3.071	3.097	2.992	46.0

Database Results



Power KW Graph



Final Test Report of Battery Rack

Customer	**Shell**	
Type of Test	Discharge - Battery Rack	
Date of Test	25-Oct-24	
Time -Start	12:06	**Uhr**
Time -Stop	13:21	**Uhr**
Duration of Test	01:15	**Stunde:Min**
Avg. Runing Current	-208.28	**A**
Avg. Runing Power	-183.44	**KW**
SOC Before Test	100.00	**%**
SOC After Test	7.5	**%**
Rack Capacity	280	**Kwh**
Generated Energy	-229.30	**Kwh**

Converter 3.2 - Rack 01 -DCPort 01			Before Test Values.				After Test Values			
Module	Artikel	Module Serial No.	Module Voltage1	Max. Cell Voltage1	Min. Cell Voltage1	Max Temperature1	Module Voltage2	Max. Cell Voltage2	Min. Cell Voltage2	Max Temperature2
Serial No.	No.	No.	V	V	V	C°	V	V	V	C°
1	509344	FRQ-509344000318	3.5323	3.534	3.53	15	3.0924	3.102	3.075	39.0
2	508972	FRQ-508972000690	3.5306	3.536	3.528	15	3.0989	3.106	3.088	40.0
3	508972	FRQ-508972001018	3.5318	3.534	3.529	15	3.1028	3.115	3.096	40.0
4	508972	FRQ-508972000413	3.5316	3.533	3.529	15	3.0976	3.109	3.080	41.0
5	509344	FRQ-509344000255	3.5329	3.535	3.528	15	3.0879	3.097	3.056	40.0
6	509344	FRQ-509344000301	3.5336	3.537	3.53	15	3.0967	3.112	3.076	40.0
7	509344	FRQ-509344000305	3.5321	3.534	3.528	16	3.0884	3.097	3.069	40.0
8	508972	FRQ-508972000689	3.5264	3.531	3.522	16	3.0988	3.121	3.077	40.0
9	508972	FRQ-508972000697	3.5279	3.532	3.524	16	3.098	3.105	3.075	39.0
10	509344	FRQ-509344000087	3.5342	3.536	3.532	16	3.1013	3.113	3.058	39.0
11	508972	FRQ-508972000317	3.5261	3.534	3.523	16	3.0998	3.108	3.080	37.0
12	509344	FRQ-509344000276	3.5316	3.534	3.528	16	3.0863	3.110	3.046	37.0
13	509344	FRQ-509344000523	3.5316	3.537	3.526	16	3.0766	3.096	3.056	37.0
14	508972	FRQ-508972000460	3.5227	3.527	3.521	16	3.0948	3.100	3.074	40.0
15	509344	FRQ-509344000320	3.5274	3.536	3.521	16	3.0865	3.099	3.048	39.0
16	508972	FRQ-508972000288	3.5255	3.528	3.523	16	3.0952	3.101	3.078	39.0
17	508972	FRQ-508972000705	3.5221	3.525	3.519	16	3.1009	3.109	3.084	41.0
18	509344	FRQ-509344000225	3.5293	3.536	3.526	16	3.0928	3.103	3.070	41.0
19	509344	FRQ-509344000350	3.5229	3.526	3.52	16	3.0756	3.097	2.974	41.0
20	509344	FRQ-509344000303	3.5244	3.529	3.522	16	3.094	3.106	3.047	40.0
21	509344	FRQ-509344000307	3.5259	3.535	3.52	14	3.0873	3.096	3.071	40.0
22	508972	FRQ-508972000770	3.5241	3.526	3.521	15	3.0922	3.101	3.073	40.0
23	509344	FRQ-509344000511	3.524	3.533	3.521	14	3.0769	3.086	3.056	39.0
24	509344	FRQ-509344000253	3.5268	3.531	3.524	14	3.0836	3.098	3.067	39.0
25	509344	FRQ-509344000226	3.5274	3.537	3.525	13	3.0822	3.094	3.057	38.0
26	509344	FRQ-509344000278	3.5267	3.531	3.525	14	3.08	3.091	3.063	40.0
27	509344	FRQ-509344000317	3.5278	3.53	3.526	14	3.0891	3.097	3.067	39.0
28	509344	FRQ-509344000321	3.5277	3.533	3.526	14	3.0858	3.094	3.067	40.0

Database Results



Power KW Graph

