

	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16
Total Solar Watthour	6944	6933	6559	7876	11479	11693	12962	14026	11768	12997	11594	11062	5109	10865	6744	6659
RV (Tesla Modules 5P)	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16
RV Solar Watthour	5759	5775	5421	6681	10158	10130	11755	12862	10585	11740	10425	9816	4402	9197	5545	5477
RV Draw Watthour	2763	2575	2576	4376	4919	5860	4237	4513	5339	6311	4227	4654	4260	2884	2675	2476
RV Charge Watthour	3112	3178	2924	3064	5681	5464	6141	4879	4819	6030	5908	5273	2174	6186	3112	3142
Minimum SoC	86.7%	86.3%	87.4%	84.6%	73.2%	73.8%	71.8%	79.8%	80.4%	75.4%	70.9%	75.4%	78.2%	72.4%	86.7%	86.3%
Maximum SoC	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	91.7%	100.0%	100.0%	100.0%
Solar Panels	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Max Solar Watt	2200	2716	2423	2688	2744	2857	2775	2402	2141	2347	2565	2853	1548	2842	1943	2719
Max Charge Watt	1888	2383	2115	2344	2313	2452	2250	2109	1793	1932	2177	2433	1313	2513	1654	2434
Max Draw Watt	-366	-267	-251	-1705	-1677	-2270	-1582	-2047	-1905	-2222	-1750	-2185	-1743	-1573	-543	-246
Min Consumption Watt	150	150	149	150	139	163	118	123	129	125	127	151	132	48	150	145
Max Consumption Watt	593	543	459	1710	1671	3097	2671	3132	2528	3421	2397	2512	1747	2258	543	566
Minimum Run Hours	53.24	73.01	77.84	11.44	11.63	8.59	12.33	9.53	10.24	8.78	11.14	8.92	11.19	12.40	35.92	79.38
Minimum Charge Hours	10.43	8.26	9.31	8.40	8.51	8.03	8.75	9.34	10.99	10.20	9.05	8.10	15.00	7.84	11.91	8.09
Drawing Hours	15.08	14.89	15.00	15.60	14.78	16.78	14.80	16.57	15.49	15.43	14.80	15.21	18.54	14.32	14.14	14.48
Drawing High (Less than 24 Hou	0.00	0.00	0.00	0.03	0.57	0.72	0.26	0.23	0.92	1.68	0.23	0.55	0.19	0.10	0.00	0.00
Charging Hours	4.73	3.64	3.93	4.85	5.55	5.99	5.93	6.28	5.80	7.84	7.66	6.35	5.46	5.35	3.13	3.75
Full Hours	4.19	5.47	5.07	3.55	3.67	1.23	3.27	1.15	2.70	0.73	1.54	2.44	0.00	4.33	6.73	5.77
Solar Input Hours	12.41	12.46	12.28	12.21	12.31	12.14	12.13	11.98	12.03	12.96	12.00	11.72	11.89	11.88	11.93	11.65
Drawing %	62.8%	62.0%	62.5%	65.0%	61.6%	69.9%	61.7%	69.0%	64.5%	64.3%	61.7%	63.4%	77.2%	59.7%	58.9%	60.3%
Drawing High %	0.0%	0.0%	0.0%	0.1%	2.4%	3.0%	1.1%	1.0%	3.8%	7.0%	0.9%	2.3%	0.8%	0.4%	0.0%	0.0%
Solar Input %	51.7%	51.9%	51.2%	50.9%	51.3%	50.6%	50.6%	49.9%	50.1%	54.0%	50.0%	48.8%	49.5%	49.5%	49.7%	48.6%
Max Volt	24.10	24.10	24.11	24.12	24.11	24.12	24.14	24.11	24.11	24.13	24.11	24.10	23.59	24.11	24.11	24.11
Min Volt	23.39	23.37	23.41	23.31	22.74	22.76	22.60	23.00	23.04	22.79	22.68	22.76	23.03	22.60	23.37	23.36
Max. Panel 9-3 Volt	41.58	43.80	43.95	44.69	42.82	42.91	44.29	43.72	42.11	43.54	42.42	40.98	37.56	43.68	44.03	45.02
Min. Panel 9-3 Volt	32.99	33.11	33.59	33.89	32.58	33.76	33.16	30.79	34.70	33.44	33.76	29.95	27.78	32.53	36.29	34.59
Heatsink Celsius	41 / 29	46 / 28	44 / 26	48 / 27	46 / 29	47 / 26	47 / 26	52 / 21	51 / 28	48 / 29	48 / 29	48 / 29	38 / 26	49 / 25	45 / 26	46 / 23
Battery Celsius	31 / 26	30 / 26	28 / 25	27 / 25	28 / 24	26 / 22	27 / 22	29 / 21	32 / 25	32 / 26	32 / 26	30 / 26	29 / 23	26 / 22	25 / 23	25 / 21
Trailer (Battleborn 2P2S)	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16
Trailer Solar Watthour	1185	1158	1138	1195	1321	1562	1207	1163	1182	1257	1169	1246	708	1668	1199	1182
Solar Panels	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
Max Solar Watt	376	598	548	577	519	638	544	434	393	394	447	704	321	594	462	605
Min Volt	26.30	26.00	26.30	26.30	26.30	26.30	26.00	26.30	26.30	26.30	26.30	26.00	26.30	26.30	26.30	25.90
Max Volt	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	26.90	28.80	28.80	28.80
Min. Panel 9-3 Volt	30.70	32.20	31.10	32.10	32.10	32.90	32.50	33.60	32.00	32.50	32.30	28.20	26.10	30.70	34.10	33.20
Max. Panel 9-3 Volt	41.30	42.70	43.10	43.00	42.50	43.40	44.00	43.60	40.90	43.30	42.90	41.90	40.30	42.60	43.40	44.10
Heatsink	48 / 26	48 / 26	48 / 24	48 / 24	48 / 25	48 / 22	48 / 22	46 / 22	48 / 23	48 / 26	48 / 25	48 / 25	37 / 24	48 / 22	48 / 24	47 / 22

10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31
6513	6866	10510	12418	12191	9753	11172	12237	11445	7022	7132	6974	7125	7043	6949

10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31
5327	5711	9325	11232	10999	8579	9995	11084	10285	5855	5974	5816	5949	5877	5773
2488	3054	4974	6337	4657	6269	4796	5396	4494	2922	2782	2937	2847	2953	2672
2990	2927	3865	6070	6787	4711	7479	5123	6332	3310	3440	3275	3464	3356	3455
87.6%	87.4%	82.8%	71.8%	68.4%	77.7%	65.9%	80.2%	70.9%	85.8%	85.0%	85.9%	84.7%	85.3%	85.1%
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

11	11	11	11	11	11	11	11	11	11	11	12	11	11	11
1739	1733	2092	2340	2701	2700	2803	2318	2146	1831	1856	1797	2077	1995	1887
1457	1453	1726	1969	2134	2316	3255	1834	1828	1536	1603	1527	1781	1689	1601
-250	-1378	-2529	-2141	-1321	-1880	-1656	-1819	-2365	-502	-262	-541	-272	-559	-258
145	147	135	129	157	129	46	127	153	155	155	48	156	154	153
413	1885	2526	2673	3019	2093	2281	3007	2691	592	623	593	386	576	439
78.15	14.15	7.71	9.11	14.76	10.37	11.78	10.72	8.25	38.85	74.38	36.07	71.75	34.86	75.66
13.52	13.55	11.41	10.00	9.23	8.50	6.05	10.74	10.78	12.82	12.29	12.90	11.06	11.66	12.30
14.39	14.67	14.48	15.40	15.56	16.53	16.94	16.37	15.28	14.47	14.53	14.45	14.80	14.75	14.85
0.00	0.38	1.19	1.48	0.17	1.47	0.72	0.81	0.44	0.00	0.00	0.00	0.00	0.00	0.00
3.60	4.13	4.13	5.59	5.39	5.63	6.39	6.55	4.83	3.50	3.52	3.75	3.83	3.69	3.52
6.01	5.21	5.39	3.01	3.05	1.85	0.68	1.08	3.88	6.03	5.95	5.80	5.37	5.56	5.63
11.79	11.88	11.87	11.88	11.72	11.68	11.49	11.78	11.65	11.64	11.62	11.47	11.40	11.49	11.40
59.9%	61.1%	60.3%	64.2%	64.8%	68.9%	70.6%	68.2%	63.7%	60.3%	60.5%	60.2%	61.7%	61.5%	61.9%
0.0%	1.6%	5.0%	6.2%	0.7%	6.1%	3.0%	3.4%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
49.1%	49.5%	49.4%	49.5%	48.8%	48.6%	47.9%	49.1%	48.6%	48.5%	48.4%	47.8%	47.5%	47.9%	47.5%

24.10	24.11	24.11	24.11	24.11	24.10	24.10	24.14	24.11	24.11	24.10	24.10	24.10	24.11	24.10
23.37	23.41	23.11	22.53	22.49	22.99	22.36	23.01	22.40	23.34	23.31	23.34	23.30	23.32	23.29
44.16	42.29	41.59	41.38	43.60	42.50	40.97	41.89	41.91	41.67	41.44	42.58	42.28	42.57	43.33
36.00	35.80	35.73	26.18	32.74	29.74	0.05	33.13	34.64	35.43	35.18	34.32	34.10	34.33	35.78

45 / 22	45 / 24	45 / 27	48 / 30	49 / 30	44 / 30	49 / 30	42 / 29	42 / 29	43 / 27	42 / 27	42 / 27	43 / 28	43 / 28	46 / 26
24 / 21	26 / 22	28 / 24	32 / 26	32 / 29	31 / 28	32 / 28	29 / 26	29 / 25	29 / 26	29 / 25	29 / 25	29 / 26	29 / 26	28 / 25

10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31
1186	1154	1185	1186	1192	1174	1177	1153	1159	1168	1158	1158	1176	1165	1176
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
400	394	410	391	412	523	576	379	377	378	378	376	428	390	378
26.30	26.30	26.30	26.30	26.30	26.00	26.30	26.30	26.30	26.30	25.90	26.30	26.30	26.30	26.30
28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80
33.20	32.50	33.60	32.10	32.40	32.20	31.70	32.30	31.50	32.90	32.00	32.50	31.30	32.30	32.70
43.30	41.80	42.60	41.90	42.50	41.90	42.40	41.10	40.80	41.30	40.60	40.40	41.60	41.70	42.10

48 / 19	48 / 22	48 / 25	48 / 27	48 / 28	49 / 26	48 / 28	49 / 24	49 / 24	51 / 24	52 / 23	52 / 24	51 / 24	48 / 26	48 / 22
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	Total	Average	Minimum	Maximum
Total Solar Watthour	290618	9375	5109	14026

	Total	Average	Minimum	Maximum
RV (Tesla Modules 5P)				
RV Solar Watthour	253512	8178	4402	12862
RV Draw Watthour	124221	4007	2672	4494
RV Charge Watthour	137673	4441	3275	6332
Minimum SoC		79.8%	70.9%	85.9%
Maximum SoC		99.7%	100.0%	100.0%

Solar Panels		11	11	12
Max Solar Watt		2315	1548	2857
Max Charge Watt		1994	1313	3255
Max Draw Watt		-1292	-2529	-246
Min Consumption Watt		133	46	163
Max Consumption Watt		1730	386	3421
Minimum Run Hours		30.07	7.71	79.38
Minimum Charge Hours		10.29	6.05	15.00
Drawing Hours		15.27	14.14	18.54
Drawing High (Less than 24 Hours)		0.39	0.00	1.68
Charging Hours		4.98	3.13	7.84
Full Hours		3.75	0.00	6.73
Solar Input Hours		11.89	11.40	12.96
Drawing %		63.6%	58.9%	77.2%
Drawing High %		1.6%	0.0%	7.0%
Solar Input %		49.6%	47.5%	54.0%

Max Volt		24.09	23.59	24.14
Min Volt		23.03	22.36	23.41
Max. Panel 9-3 Volt		42.62	37.56	45.02
Min. Panel 9-3 Volt		32.26	0.05	36.29

Heatsink Celsius  
Battery Celsius

	Total	Average	Minimum	Maximum
Trailer (Battleborn 2P2S)				
Trailer Solar Watthour	37106	1197	708	1668
Solar Panels		1	1	2
Max Solar Watt		704	463	704

Min Volt		26.24	25.90	26.30
Max Volt		28.74	26.90	28.80
Min. Panel 9-3 Volt		31.98	26.10	34.10
Max. Panel 9-3 Volt		42.23	40.30	44.10