

CROWN BATTERY - Cell Spec Sheet

Information below is based on a standard single cell.

Cell Type	Dry Cell Weight	Wet Cell Weight	Trayed Cell Weight	Electrolyte Gallons	Electrolyte (Lbs)	Pure Sulfuric Acid (Lbs)	Pure Sulfuric Acid (Gal)	Lead (Lbs)
45S-09	26	32	36	0.7	6.5	2.24	0.1	19.7
45S-11	31	39	42	0.8	7.9	2.74	0.2	24.1
45S-13	37	46	48	0.9	9.3	3.21	0.2	28.3
45S-15	43	53	56	1.1	10.8	3.73	0.2	32.9
45S-17	48	60	66	1.2	12.3	4.23	0.3	37.3
45S-19	54	68	74	1.4	13.7	4.73	0.3	41.7
45S-21	59	75	81	1.5	15.2	5.23	0.3	46.1
45S-23	65	82	89	1.7	16.6	5.72	0.4	50.5
45S-25	71	89	98	1.8	18.1	6.24	0.4	55.0
45S-27	76	96	108	1.9	19.5	6.72	0.4	59.2
45S-29	82	103	113	2.1	20.9	7.22	0.5	63.6
45S-31	88	110	130	2.2	22.4	7.72	0.5	68.0
55S-09	28	36	45	0.7	7.2	2.49	0.2	22.0
55S-11	35	43	49	0.9	8.8	3.04	0.2	26.8
55S-13	41	51	59	1.0	10.5	3.60	0.2	31.7
55S-15	47	59	73	1.2	12.0	4.15	0.3	36.6
55S-17	54	67	81	1.4	13.6	4.70	0.3	41.4
55S-19	60	75	92	1.5	15.2	5.23	0.3	46.1
55S-21	66	83	104	1.7	16.9	5.81	0.4	51.2
55S-23	72	91	114	1.8	18.5	6.36	0.4	56.1
55S-25	79	99	119	2.0	20.1	6.92	0.5	61.0
55S-27	85	107	131	2.2	21.7	7.47	0.5	65.9
55S-29	91	115	138	2.3	23.3	8.02	0.5	70.7
55S-31	98	123	150	2.5	24.9	8.58	0.6	75.6
55S-33	104	130	160	2.6	26.5	9.13	0.6	80.5

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60S-05	18.00	22.00	28.00	0.40	4.00	1.51	0.10	13.30
60S-07	25.00	30.00	39.00	0.60	5.60	2.11	0.10	18.60
60S-09	32.00	39.00	51.00	0.70	7.20	2.71	0.20	23.90
60S-11	38.00	47.00	55.00	0.90	9.00	3.29	0.20	29.00
60S-13	45.00	55.00	60.00	1.00	10.00	3.85	0.30	33.90
60S-15	50.00	65.00	67.00	1.50	14.50	4.52	0.30	39.80
60S-17	60.00	73.00	78.00	1.30	13.10	5.12	0.30	45.10
60S-19	67.00	82.00	90.00	1.60	15.50	5.74	0.40	50.60
60S-21	74.00	93.00	100.00	1.90	18.50	6.48	0.40	57.10
60S-23	81.00	99.00	111.00	1.80	18.40	6.92	0.50	61.00
60S-25	88.00	108.00	117.00	2.00	20.00	7.53	0.50	66.30
60S-27	95.00	116.00	132.00	2.20	21.60	8.13	0.50	71.60
60S-29	102.00	125.00	143.00	2.30	23.20	8.73	0.60	76.90
60S-31	109.00	133.00	154.00	2.50	24.80	9.33	0.60	82.20
60S-33	116.00	142.00	165.00	2.60	26.40	9.93	0.70	87.60
65S-05	18	23	30	0.5	4.8	1.58	0.1	14.0
65S-07	25	32	41	0.7	6.7	2.22	0.1	19.6
65S-09	32	41	55	0.9	8.6	2.85	0.2	25.1
65S-11	39	50	60	1.1	10.5	3.49	0.2	30.7
65S-13	47	59	65	1.2	11.9	4.12	0.3	36.3
65S-15	54	68	72	1.4	14.4	4.75	0.3	41.9
65S-17	61	77	84	1.6	16.3	5.39	0.4	47.5
65S-19	68	86	95	1.8	18.0	6.02	0.4	53.1
65S-21	75	95	106	2.0	20.1	6.66	0.4	58.7
65S-23	82	104	117	2.2	22.0	7.29	0.5	64.2
65S-25	89	113	128	2.4	23.9	7.92	0.5	69.8
65S-27	96	122	139	2.6	25.9	8.56	0.6	75.4
65S-29	104	131	150	2.8	27.8	9.19	0.6	81.0
65S-31	111	140	161	3.0	29.7	9.82	0.7	86.6
65S-33	118	149	172	3.2	31.6	10.46	0.7	92.2

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75S-05	22	28	34	0.6	6.0	1.96	0.1	17.3
75S-07	31	39	46	0.8	8.5	2.76	0.2	24.3
75S-09	40	50	60	1.1	10.8	3.53	0.2	31.1
75S-11	49	62	72	1.3	13.2	4.32	0.3	38.1
75S-13	61	71	85	1.1	10.5	4.97	0.3	43.8
75S-15	66	83	98	1.8	17.9	5.84	0.4	51.4
75S-17	75	96	112	2.1	20.5	6.69	0.4	58.9
75S-19	83	106	124	2.3	22.7	7.40	0.5	65.2
75S-21	93	119	137	2.6	25.5	8.30	0.5	73.1
75S-23	103	131	151	2.8	28.0	9.14	0.6	80.5
75S-25	111	153	165	4.2	42.0	10.68	0.7	94.1
75S-27	120	152	176	3.3	32.6	10.65	0.7	93.9
75S-29	128	162	186	3.5	34.8	11.37	0.8	100.2
75S-31	136	174	196	3.7	37.2	12.15	0.8	107.1
75S-33	145	185	212	4.0	39.6	12.94	0.9	114.0
85S-05	23	31	38	0.8	7.5	2.14	0.1	18.8
85S-07	33	41	50	0.8	8.0	2.88	0.2	25.3
85S-09	43	52	63	1.0	9.5	3.64	0.2	32.1
85S-11	52	65	78	1.3	12.5	4.52	0.3	39.8
85S-13	60	76	86	1.6	15.5	5.29	0.4	46.6
85S-15	71	87	101	1.6	15.5	6.06	0.4	53.4
85S-17	80	100	115	2.0	20.0	7.00	0.5	61.7
85S-19	90	114	129	2.4	24.0	7.98	0.5	70.3
85S-21	100	125	138	2.5	25.0	8.72	0.6	76.8
85S-23	110	137	156	2.8	27.5	9.59	0.6	84.5
85S-25	117	146	168	2.9	29.0	10.22	0.7	90.1
85S-27	127	164	181	3.7	37.0	11.45	0.8	100.9
85S-29	138	177	196	4.0	39.5	12.39	0.8	109.2
85S-31	148	186	208	3.8	38.0	13.02	0.9	114.8
85S-33	156	197	224	4.2	41.5	13.79	0.9	121.5

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100S-05	28	34	48	0.6	6.3	2.37	0.2	20.9
100S-07	39	45	60	0.7	6.5	3.15	0.2	27.8
100S-09	50	60	72	1.1	10.5	4.20	0.3	37.0
100S-11	61	75	85	1.4	14.0	5.22	0.3	46.0
100S-13	71	89	104	1.8	17.5	6.20	0.4	54.6
100S-15	82	102	117	2.1	20.5	7.14	0.5	62.9
100S-17	94	118	133	2.4	24.0	8.26	0.5	72.8
100S-19	106	130	145	2.4	24.4	9.13	0.6	80.4
100S-21	116	143	158	2.7	26.5	9.98	0.7	87.9
100S-23	127	156	173	2.9	29.1	10.89	0.7	96.0
100S-25	137	175	187	3.8	38.0	12.25	0.8	108.0
100S-27	149	183	201	3.4	34.2	12.79	0.8	112.7
100S-29	160	196	215	3.7	36.7	13.73	0.9	121.0
100S-31	171	210	229	3.9	39.2	14.68	1.0	129.4
100S-33	182	223	243	4.2	41.7	15.63	1.0	137.7
125S-05	34	44	61	1.0	9.5	3.05	0.2	26.8
125S-07	50	58	73	0.8	8.1	4.07	0.3	35.8
125S-09	60	75	87	1.5	14.5	5.22	0.3	46.0
125S-11	74	91	105	1.7	16.5	6.34	0.4	55.8
125S-13	86	108	120	2.2	22.0	7.56	0.5	66.6
125S-15	99	125	144	2.6	26.0	8.72	0.6	76.8
125S-17	114	142	158	2.9	28.5	9.94	0.7	87.6
125S-19	125	158	178	3.3	32.7	11.04	0.7	97.3
125S-21	141	178	202	3.8	37.5	12.46	0.8	109.8
125S-23	153	197	221	4.4	44.0	13.79	0.9	121.5
125S-25	166	213	237	4.7	47.0	14.88	1.0	131.1
125S-27	180	224	253	4.5	44.6	15.69	1.0	138.3
125S-29	191	241	269	4.9	49.3	16.85	1.1	148.5
125S-31	205	257	285	5.3	52.7	18.01	1.2	158.8
125S-33	218	274	301	5.6	56.1	19.17	1.3	169.0

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160S-05	46	58	86	1.2	11.9	4.06	0.3	35.8
160S-07	65	81	105	1.7	16.6	5.68	0.4	50.1
160S-09	83	104	125	2.1	21.3	7.31	0.5	64.4
160S-11	102	131	144	2.9	28.5	9.14	0.6	80.5
160S-13	119	148	163	2.9	29.0	10.36	0.7	91.3
160S-15	137	174	190	3.7	37.0	12.18	0.8	107.4
160S-17	157	194	210	3.7	37.0	13.58	0.9	119.7
160S-19	178	227	246	4.9	49.0	15.89	1.1	140.1