



NUMBER PLATES	AH CAP 5 HR RATE	AH CAP 6 HR RATE	AH CAP 8 HR RATE	K.W.H. 6 HR CAP	K.W.H. 8 HR CAP	FINISH RATE	LENGTH	WIDTH	HEIGHT	WEIGHT	TRAY WEIGHT IN STEEL	ACID / CELL (L)					
50 AH PER POSITIVE-TYPE CS RESISTOX PLATE																	
CS 5	115	119	123	0.231	0.240	5	6 3/16"	15.47 cm	2 1/16"	5.24 cm	14 5/8"	37.15 cm	20 lbs	9.07 kg	24 lbs	10.89 kg	1.43 L
CS 7	173	178	184	0.347	0.360	8	6 3/16"	15.47 cm	2 3/4"	6.88 cm	14 5/8"	37.15 cm	27 lbs	12.25 kg	33 lbs	14.97 kg	1.79 L
CS 9	230	237	246	0.463	0.479	10	6 3/16"	15.47 cm	3 1/2"	8.75 cm	14 5/8"	37.15 cm	35 lbs	15.88 kg	41 lbs	18.60 kg	2.51 L
CS 11	288	297	307	0.578	0.599	13	6 3/16"	15.47 cm	4 1/4"	10.80 cm	14 5/8"	37.15 cm	43 lbs	19.50 kg	50 lbs	22.68 kg	2.87 L
CS 13	345	356	369	0.694	0.719	15	6 3/16"	15.47 cm	5"	12.50 cm	14 5/8"	37.15 cm	50 lbs	22.68 kg	59 lbs	26.76 kg	3.23 L
CS 15	403	415	430	0.810	0.839	18	6 1/4"	15.63 cm	5 3/4"	14.38 cm	14 5/8"	37.15 cm	58 lbs	26.31 kg	68 lbs	30.84 kg	3.94 L
CS 17	460	474	492	0.925	0.959	20	6 1/4"	15.63 cm	6 1/2"	16.25 cm	14 5/8"	37.15 cm	67 lbs	30.39 kg	77 lbs	34.71 kg	4.66 L
CS 19	518	534	553	1.041	1.079	23	6 1/4"	15.63 cm	7 1/4"	18.13 cm	14 5/8"	37.15 cm	75 lbs	34.02 kg	85 lbs	38.69 kg	5.02 L
CS 21	575	593	615	1.157	1.199	25	6 1/4"	15.63 cm	8"	20.32 cm	14 5/8"	37.15 cm	82 lbs	37.19 kg	94 lbs	42.67 kg	5.38 L
CS 23	633	652	676	1.272	1.318	28	6 1/4"	15.63 cm	8 3/4"	21.88 cm	14 5/8"	37.15 cm	90 lbs	40.82 kg	103 lbs	46.65 kg	6.10 L
CS 25	690	712	738	1.388	1.438	30	6 1/4"	15.63 cm	9 1/2"	23.75 cm	14 5/8"	37.15 cm	97 lbs	44.00 kg	112 lbs	50.63 kg	6.45 L
CS 27	748	771	799	1.503	1.558	33	6 1/4"	15.63 cm	10 1/4"	25.63 cm	14 5/8"	37.15 cm	105 lbs	47.63 kg	120 lbs	54.61 kg	7.17 L
CS 29	805	830	860	1.619	1.678	35	6 1/4"	15.63 cm	11"	27.50 cm	14 5/8"	37.15 cm	114 lbs	51.71 kg	129 lbs	58.59 kg	7.53 L
CS 31	863	890	922	1.735	1.798	38	6 1/4"	15.63 cm	11 3/4"	29.38 cm	14 5/8"	37.15 cm	122 lbs	55.34 kg	138 lbs	62.57 kg	8.25 L
CS 33	920	949	983	1.850	1.918	40	6 1/4"	15.63 cm	12 1/2"	31.75 cm	14 5/8"	37.15 cm	129 lbs	58.61 kg	147 lbs	66.54 kg	8.66 L

NUMBER PLATES	AH CAP 5 HR RATE	AH CAP 6 HR RATE	AH CAP 8 HR RATE	K.W.H. 6 HR CAP	K.W.H. 8 HR CAP	FINISH RATE	LENGTH	WIDTH	HEIGHT	WEIGHT	TRAY WEIGHT IN STEEL	ACID / CELL (L)					
60 AH PER POSITIVE-TYPE ES RESISTOX PLATE																	
ES 5	135	139	144	0.271	0.280	6	6 3/16"	15.47 cm	2 1/16"	5.24 cm	15 5/8"	39.69 cm	22 lbs	9.98 kg	30 lbs	13.61 kg	1.43 L
ES 7	202	209	216	0.407	0.421	9	6 3/16"	15.47 cm	2 3/4"	6.88 cm	15 5/8"	39.69 cm	30 lbs	13.61 kg	38 lbs	17.24 kg	1.79 L
ES 9	270	278	288	0.543	0.562	12	6 3/16"	15.47 cm	3 1/2"	8.75 cm	15 5/8"	39.69 cm	39 lbs	17.69 kg	49 lbs	22.23 kg	2.87 L
ES 11	337	348	360	0.679	0.703	15	6 3/16"	15.47 cm	4 1/4"	10.80 cm	15 5/8"	39.69 cm	47 lbs	21.32 kg	61 lbs	27.67 kg	3.23 L
ES 13	405	418	433	0.814	0.844	18	6 3/16"	15.47 cm	5"	12.50 cm	15 5/8"	39.69 cm	56 lbs	25.40 kg	72 lbs	32.66 kg	3.94 L
ES 15	472	487	505	0.950	0.985	21	6 1/4"	15.63 cm	5 3/4"	14.38 cm	15 5/8"	39.69 cm	64 lbs	29.03 kg	82 lbs	37.19 kg	4.30 L
ES 17	540	557	577	1.086	1.126	24	6 1/4"	15.63 cm	6 1/2"	16.25 cm	15 5/8"	39.69 cm	74 lbs	33.57 kg	93 lbs	42.18 kg	5.02 L
ES 19	607	626	650	1.221	1.267	27	6 1/4"	15.63 cm	7 1/4"	18.13 cm	15 5/8"	39.69 cm	83 lbs	37.65 kg	114 lbs	51.71 kg	5.74 L
ES 21	675	696	722	1.357	1.408	30	6 1/4"	15.63 cm	8"	20.32 cm	15 5/8"	39.69 cm	91 lbs	41.28 kg	120 lbs	54.20 kg	6.10 L
ES 23	742	766	794	1.493	1.549	33	6 1/4"	15.63 cm	8 3/4"	21.88 cm	15 5/8"	39.69 cm	100 lbs	45.36 kg	131 lbs	59.46 kg	6.81 L
ES 25	810	835	867	1.629	1.690	36	6 1/4"	15.63 cm	9 1/2"	23.75 cm	15 5/8"	39.69 cm	108 lbs	48.99 kg	143 lbs	64.71 kg	7.17 L
ES 27	877	905	939	1.764	1.831	39	6 1/4"	15.63 cm	10 1/4"	25.63 cm	15 5/8"	39.69 cm	116 lbs	52.62 kg	154 lbs	69.97 kg	7.89 L
ES 29	945	974	1011	1.900	1.972	42	6 1/4"	15.63 cm	11"	27.50 cm	15 5/8"	39.69 cm	126 lbs	57.15 kg	166 lbs	75.22 kg	8.25 L
ES 31	1012	1044	1084	2.036	2.113	45	6 1/4"	15.63 cm	11 3/4"	29.38 cm	15 5/8"	39.69 cm	135 lbs	61.23 kg	177 lbs	80.47 kg	8.96 L
ES 33	1080	1114	1156	2.172	2.254	48	6 1/4"	15.63 cm	12 1/2"	31.75 cm	15 5/8"	39.69 cm	143 lbs	64.92 kg	189 lbs	85.73 kg	9.57 L



**MOTIVE POWER - 2V
INDUSTRIAL**



NUMBER PLATES	AH CAP 5 HR RATE	AH CAP 6 HR RATE	AH CAP 8 HR RATE	K.W.H. 6 HR CAP	K.W.H. 8 HR CAP	FINISH RATE	LENGTH	WIDTH	HEIGHT	WEIGHT	TRAY WEIGHT IN STEEL	ACID / CELL (L)					
70 AH PER POSITIVE-TYPE GS RESISTOX PLATE																	
GS 5	156	161	166	0.314	0.323	7	6 3/16"	15.47 cm	2 1/16"	5.24 cm	17 3/4"	45.09 cm	21 lbs	9.53 kg	32 lbs	14.51 kg	1.79 L
GS 7	234	242	250	0.471	0.487	11	6 3/16"	15.47 cm	2 3/4"	6.88 cm	17 3/4"	45.09 cm	29 lbs	13.15 kg	44 lbs	19.96 kg	2.15 L
GS 9	312	322	334	0.628	0.651	14	6 3/16"	15.47 cm	3 1/2"	8.75 cm	17 3/4"	45.09 cm	37 lbs	16.78 kg	55 lbs	24.95 kg	2.87 L
GS 11	390	403	418	0.785	0.815	18	6 3/16"	15.47 cm	4 1/4"	10.80 cm	17 3/4"	45.09 cm	45 lbs	20.41 kg	67 lbs	30.39 kg	3.59 L
GS 13	468	483	502	0.942	0.978	21	6 3/16"	15.47 cm	5"	12.50 cm	17 3/4"	45.09 cm	53 lbs	24.04 kg	78 lbs	35.38 kg	4.30 L
GS 15	546	564	586	1.099	1.142	25	6 1/4"	15.63 cm	5 3/4"	14.38 cm	17 3/4"	45.09 cm	61 lbs	27.67 kg	90 lbs	40.82 kg	4.66 L
GS 17	624	644	670	1.256	1.306	28	6 1/4"	15.63 cm	6 1/2"	16.25 cm	17 3/4"	45.09 cm	70 lbs	31.75 kg	101 lbs	45.81 kg	5.74 L
GS 19	702	725	754	1.413	1.470	32	6 1/4"	15.63 cm	7 1/4"	18.13 cm	17 3/4"	45.09 cm	78 lbs	35.38 kg	113 lbs	51.26 kg	6.45 L
GS 21	780	805	838	1.570	1.634	35	6 1/4"	15.63 cm	8"	20.32 cm	17 3/4"	45.09 cm	86 lbs	39.01 kg	124 lbs	56.25 kg	6.81 L
GS 23	859	886	922	1.727	1.797	39	6 1/4"	15.63 cm	8 3/4"	21.88 cm	17 3/4"	45.09 cm	95 lbs	43.09 kg	136 lbs	61.69 kg	7.17 L
GS 25	937	966	1006	1.884	1.961	42	6 1/4"	15.63 cm	9 1/2"	23.75 cm	17 3/4"	45.09 cm	103 lbs	46.72 kg	148 lbs	67.13 kg	7.89 L
GS 27	1015	1047	1090	2.041	2.125	46	6 1/4"	15.63 cm	10 1/4"	25.63 cm	17 3/4"	45.09 cm	111 lbs	50.35 kg	159 lbs	72.12 kg	8.61 L
GS 29	1093	1127	1174	2.198	2.289	49	6 1/4"	15.63 cm	11"	27.50 cm	17 3/4"	45.09 cm	120 lbs	54.43 kg	171 lbs	77.56 kg	9.32 L
GS 31	1171	1208	1258	2.355	2.453	53	6 1/4"	15.63 cm	11 3/4"	29.38 cm	17 3/4"	45.09 cm	128 lbs	58.06 kg	182 lbs	82.55 kg	10.04 L
GS 33	1249	1288	1342	2.512	2.616	56	6 1/4"	15.63 cm	12 1/2"	31.75 cm	17 3/4"	45.09 cm	136 lbs	61.69 kg	194 lbs	88.00 kg	10.58 L

NUMBER PLATES	AH CAP 5 HR RATE	AH CAP 6 HR RATE	AH CAP 8 HR RATE	K.W.H. 6 HR CAP	K.W.H. 8 HR CAP	FINISH RATE	LENGTH	WIDTH	HEIGHT	WEIGHT	TRAY WEIGHT IN STEEL	ACID / CELL (L)					
85 AH PER POSITIVE-TYPE KS RESISTOX PLATE																	
KS 5	188	194	200	0.378	0.390	9	6 3/16"	15.47 cm	2 1/16"	5.24 cm	20 1/2"	52.07 cm	30 lbs	13.61 kg	38 lbs	22.68 kg	2.87 L
KS 7	282	291	300	0.567	0.585	13	6 3/16"	15.47 cm	2 3/4"	6.88 cm	20 1/2"	52.07 cm	40 lbs	18.14 kg	49 lbs	26.76 kg	3.23 L
KS 9	376	388	400	0.757	0.780	17	6 3/16"	15.47 cm	3 1/2"	8.75 cm	20 1/2"	52.07 cm	51 lbs	23.13 kg	59 lbs	30.84 kg	3.94 L
KS 11	470	485	500	0.946	0.975	21	6 3/16"	15.47 cm	4 1/4"	10.80 cm	20 1/2"	52.07 cm	63 lbs	28.58 kg	73 lbs	34.71 kg	4.66 L
KS 13	564	582	600	1.135	1.170	26	6 3/16"	15.47 cm	5"	12.50 cm	20 1/2"	52.07 cm	74 lbs	33.57 kg	84 lbs	38.69 kg	5.02 L
KS 15	658	679	700	1.324	1.365	30	6 1/4"	15.63 cm	5 3/4"	14.38 cm	20 1/2"	52.07 cm	85 lbs	38.56 kg	98 lbs	42.67 kg	5.38 L
KS 17	752	776	800	1.513	1.560	34	6 1/4"	15.63 cm	6 1/2"	16.25 cm	20 1/2"	52.07 cm	98 lbs	44.45 kg	109 lbs	46.65 kg	6.10 L
KS 19	846	873	900	1.702	1.755	38	6 1/4"	15.63 cm	7 1/4"	18.13 cm	20 1/2"	52.07 cm	109 lbs	49.44 kg	121 lbs	50.63 kg	6.45 L
KS 21	940	970	1000	1.892	1.950	43	6 1/4"	15.63 cm	8"	20.32 cm	20 1/2"	52.07 cm	121 lbs	54.88 kg	133 lbs	54.61 kg	7.17 L
KS 23	1034	1067	1100	2.081	2.145	47	6 1/4"	15.63 cm	8 3/4"	21.88 cm	20 1/2"	52.07 cm	132 lbs	59.87 kg	145 lbs	58.59 kg	7.53 L
KS 25	1129	1164	1200	2.270	2.340	51	6 1/4"	15.63 cm	9 1/2"	23.75 cm	20 1/2"	52.07 cm	143 lbs	64.86 kg	157 lbs	62.57 kg	8.25 L
KS 27	1223	1261	1300	2.459	2.535	55	6 1/4"	15.63 cm	10 1/4"	25.63 cm	20 1/2"	52.07 cm	155 lbs	70.31 kg	169 lbs	66.54 kg	8.66 L
KS 29	1317	1358	1400	2.648	2.730	60	6 1/4"	15.63 cm	11"	27.50 cm	20 1/2"	52.07 cm	167 lbs	75.75 kg	181 lbs	71.97 kg	9.07 L
KS 31	1411	1455	1500	2.837	2.925	64	6 1/4"	15.63 cm	11 3/4"	29.38 cm	20 1/2"	52.07 cm	178 lbs	80.74 kg	193 lbs	76.60 kg	9.48 L
KS 33	1505	1552	1600	3.026	3.120	68	6 1/4"	15.63 cm	12 1/2"	31.75 cm	20 1/2"	52.07 cm	189 lbs	85.73 kg	205 lbs	81.63 kg	9.89 L



**MOTIVE POWER - 2V
INDUSTRIAL**



NUMBER PLATES	AH CAP 5 HR RATE	AH CAP 6 HR RATE	AH CAP 8 HR RATE	K.W.H. 6 HR CAP	K.W.H. 8 HR CAP	FINISH RATE	LENGTH	WIDTH	HEIGHT	WEIGHT	TRAY WEIGHT IN STEEL	ACID / CELL (L)					
90 AH PER POSITIVE-TYPE OS RESISTOX PLATE																	
OS 5	197	203	210	0.396	0.410	9	6 3/16"	15.47 cm	2 1/16"	5.24 cm	21"	53.34 cm	24 lbs	10.89 kg	40 lbs	18.14 kg	2.15 L
OS 7	295	304	315	0.593	0.615	14	6 3/16"	15.47 cm	2 3/4"	6.88 cm	21"	53.34 cm	34 lbs	15.42 kg	51 lbs	23.13 kg	2.51 L
OS 9	393	406	420	0.791	0.819	18	6 3/16"	15.47 cm	3 1/2"	8.75 cm	21"	53.34 cm	43 lbs	19.50 kg	61 lbs	27.67 kg	3.23 L
OS 11	492	507	525	0.989	1.024	23	6 3/16"	15.47 cm	4 1/4"	10.80 cm	21"	53.34 cm	52 lbs	23.59 kg	75 lbs	34.02 kg	3.94 L
OS 13	590	609	630	1.187	1.229	27	6 3/16"	15.47 cm	5"	12.50 cm	21"	53.34 cm	61 lbs	27.67 kg	86 lbs	39.01 kg	4.66 L
OS 15	688	710	735	1.385	1.434	32	6 1/4"	15.63 cm	5 3/4"	14.38 cm	21"	53.34 cm	70 lbs	31.75 kg	97 lbs	44.00 kg	5.74 L
OS 17	787	812	841	1.582	1.639	36	6 1/4"	15.63 cm	6 1/2"	16.25 cm	21"	53.34 cm	81 lbs	36.74 kg	109 lbs	49.44 kg	6.45 L
OS 19	885	913	946	1.780	1.844	41	6 1/4"	15.63 cm	7 1/4"	18.13 cm	21"	53.34 cm	90 lbs	40.82 kg	121 lbs	54.88 kg	7.17 L
OS 21	983	1014	1051	1.978	2.049	45	6 1/4"	15.63 cm	8"	20.32 cm	21"	53.34 cm	99 lbs	44.91 kg	132 lbs	59.87 kg	7.89 L
OS 23	1082	1116	1156	2.176	2.254	50	6 1/4"	15.63 cm	8 3/4"	21.88 cm	21"	53.34 cm	108 lbs	48.99 kg	144 lbs	65.32 kg	8.61 L
OS 25	1180	1217	1261	2.374	2.458	54	6 1/4"	15.63 cm	9 1/2"	23.75 cm	21"	53.34 cm	118 lbs	53.52 kg	155 lbs	70.31 kg	9.32 L
OS 27	1278	1319	1366	2.571	2.663	59	6 1/4"	15.63 cm	10 1/4"	25.63 cm	21"	53.34 cm	127 lbs	57.61 kg	167 lbs	75.75 kg	10.04 L
OS 29	1377	1420	1471	2.769	2.868	63	6 1/4"	15.63 cm	11"	27.50 cm	21"	53.34 cm	137 lbs	62.14 kg	179 lbs	81.19 kg	10.76 L
OS 31	1475	1522	1576	2.967	3.073	68	6 1/4"	15.63 cm	11 3/4"	29.38 cm	21"	53.34 cm	147 lbs	66.68 kg	190 lbs	86.18 kg	11.47 L
OS 33	1574	1623	1681	3.165	3.278	72	6 1/4"	15.63 cm	12 1/2"	31.75 cm	21"	53.34 cm	156 lbs	70.76 kg	202 lbs	91.63 kg	12.28 L

NUMBER PLATES	AH CAP 5 HR RATE	AH CAP 6 HR RATE	AH CAP 8 HR RATE	K.W.H. 6 HR CAP	K.W.H. 8 HR CAP	FINISH RATE	LENGTH	WIDTH	HEIGHT	WEIGHT	TRAY WEIGHT IN STEEL	ACID / CELL (L)					
125 AH PER POSITIVE-TYPE YS RESISTOX PLATE																	
YS 5	271	280	290	0.545	0.565	13	6 3/16"	15.47 cm	2 1/16"	5.24 cm	28"	71.12 cm	29 lbs	13.15 kg	46 lbs	20.87 kg	2.87 L
YS 7	407	420	435	0.818	0.847	19	6 3/16"	15.47 cm	2 3/4"	6.88 cm	28"	71.12 cm	41 lbs	18.60 kg	61 lbs	27.67 kg	3.59 L
YS 9	542	559	579	1.091	1.130	25	6 3/16"	15.47 cm	3 1/2"	8.75 cm	28"	71.12 cm	53 lbs	24.04 kg	76 lbs	34.47 kg	4.30 L
YS 11	678	699	724	1.364	1.412	31	6 3/16"	15.47 cm	4 1/4"	10.80 cm	28"	71.12 cm	64 lbs	29.03 kg	93 lbs	42.18 kg	5.38 L
YS 13	814	839	869	1.636	1.695	38	6 3/16"	15.47 cm	5"	12.50 cm	28"	71.12 cm	76 lbs	34.47 kg	110 lbs	49.90 kg	6.45 L
YS 15	949	979	1014	1.909	1.977	44	6 1/4"	15.63 cm	5 3/4"	14.38 cm	28"	71.12 cm	88 lbs	39.92 kg	128 lbs	58.06 kg	7.17 L
YS 17	1085	1119	1159	2.182	2.260	50	6 1/4"	15.63 cm	6 1/2"	16.25 cm	28"	71.12 cm	101 lbs	45.81 kg	143 lbs	64.86 kg	8.25 L
YS 19	1220	1259	1304	2.454	2.542	56	6 1/4"	15.63 cm	7 1/4"	18.13 cm	28"	71.12 cm	112 lbs	50.80 kg	159 lbs	72.12 kg	9.68 L
YS 21	1356	1399	1449	2.727	2.825	63	6 1/4"	15.63 cm	8"	20.32 cm	28"	71.12 cm	124 lbs	56.25 kg	176 lbs	79.83 kg	10.40 L
YS 23	1491	1538	1593	3.000	3.107	67	6 1/4"	15.63 cm	8 3/4"	21.88 cm	28"	71.12 cm	136 lbs	61.69 kg	192 lbs	87.09 kg	11.47 L
YS 25	1627	1678	1738	3.272	3.389	73	6 1/4"	15.63 cm	9 1/2"	23.75 cm	28"	71.12 cm	147 lbs	66.68 kg	209 lbs	94.80 kg	12.55 L
YS 27	1763	1818	1883	3.545	3.672	79	6 1/4"	15.63 cm	10 1/4"	25.63 cm	28"	71.12 cm	159 lbs	72.12 kg	225 lbs	102.06 kg	13.39 L
YS 29	1898	1958	2028	3.818	3.954	86	6 1/4"	15.63 cm	11"	27.50 cm	28"	71.12 cm	171 lbs	77.56 kg	241 lbs	109.32 kg	14.38 L
YS 31	2034	2098	2173	4.091	4.237	92	6 1/4"	15.63 cm	11 3/4"	29.38 cm	28"	71.12 cm	183 lbs	83.01 kg	258 lbs	117.03 kg	15.37 L
YS 33	2169	2238	2318	4.363	4.519	98	6 1/4"	15.63 cm	12 1/2"	31.75 cm	28"	71.12 cm	195 lbs	88.45 kg	274 lbs	124.28 kg	16.35 L