



# SOLAR BATTERIES BY ROLLS

Rolls Battery Engineering, Salem, MA, U.S.A.  
 (978) 745-3333 Fax (978) 741-8956



SERIES	MODEL	PLATE CODE	MONTHS OF ADJUSTED SERVICE	PLATES PER CELL	TYPE SEP	CAP. 100 HOUR 1.75 VPC	CAP. 72 HOUR 1.75 VPC	CAP. 20 HOUR 1.75 VPC	LEN. IN.	WID. IN.	HT. IN.	APPROX. WT. WET	APPROX. WT. DRY	APPROX. ACID LITERS
<b>SECTION A 6-VOLT 3-CELL - Polypropylene Container</b>														
4000	S-460	EKG	84	15	EN/GL	460	441	350	12 1/4	7 1/8	16 3/4	117	90	10
4000	S-530	EKG	84	17	EN/GL	530	504	400	12 1/4	7 1/8	16 3/4	127	100	10
<b>NEW GENERATION - NON BREAKABLE</b>														
<b>SECTION B 4-VOLT 2-CELL - Dual Container</b>														
5000	4-CS-17P	CS	120	17	EN/GL	770	726	546	14 3/8	8 1/4	18 1/4	128	98	10
5000	4-KS-21P	KS	120	21	EN/GL	1557	1468	1104	15 3/4	9 3/8	24 3/4	267	186	16
5000	4-KS-25P	KS	120	25	EN/GL	1900	1800	1350	15 3/4	10 5/8	24 3/4	315	220	20
<b>SECTION C 6-VOLT 3-CELL - Dual Container</b>														
4000	6-HHG-31PS	HHG	84	31	EN/GL	430	409	344	20 3/4	8	11 7/8	125	96	10
4000	6-EHG-31PS	EHG	84	31	EN/GL	512	488	410	20 3/4	8	12 3/4	133	104	10
5000	6-CS-17PS	CS	120	17	EN/GL	770	726	546	22	8 1/4	18 1/4	221	178	15
5000	6-CS-21PS	CS	120	21	EN/GL	963	908	683	22	9 3/4	18 1/4	271	217	19
5000	6-CS-25PS	CS	120	25	EN/SL	1156	1091	820	22	11 1/4	18 1/4	318	254	23
<b>SECTION D 8-VOLT 4-CELL - Dual Container</b>														
4000	8-HHG 31PS	HHG	120	31	EN/GL	430	409	344	27	8	11 7/8	167	128	14
4000	8-EHG-31PS	EHG	120	31	EN/GL	512	488	410	27	8	12 3/4	178	138	14
5000	8-CS-17PS	CS	120	17	EN/SL	770	726	546	28 1/4	8 1/4	18 1/4	294	238	20
5000	8-CS-25PS	CS	120	25	EN/SL	1156	1091	820	28 1/4	11 1/4	18 1/4	424	342	30
<b>SECTION E 12-VOLT 6-CELL - Dual Container</b>														
5000	12-CS-11PS	CS	120	11	EN/SL	503	475	357	22	11 1/4	18 1/4	272	220	19

ALL CAPACITIES BASED ON SPECIFIC GRAVITIES OF 1.280. REDUCE CAPACITIES 5% FOR 1.265 SPECIFIC GRAVITY AND 10 % GRAVITIES OF 1.250

SEPARATOR TYPE AND MAT CODE SEP	PLATE CODE	Separator Thickness	PLATE TYPE	WIDTH	HEIGHT	THICKNESS	DESIGN LIFE	
							Years	Cycles (50% DOD)
EN/GL ENVELOPE & GLASS	HHG	0.081	REZISTOX	5 5/8	5 1/2	0.150	8-10	1280
	EHG	0.081	REZISTOX	5 5/8	6 3/8	0.150	8-10	1280
	EKG	0.081	REZISTOX	5 5/8	6 3/8	0.170	8-10	1280
EN/SL ENVELOPE & SLYVER	CS	0.105	REZISTOX	5 5/8	10 3/4	0.260	12-15	3200
	KS	0.105	REZISTOX	5 5/8	17	0.275	12-15+	3200+