Rolls

FLOODED DEEP CYCLE BATTERIES

2 YS 3IP

2 VOLTS

CONTAINER: (INNER)	Polypropylene
COVER: (INNER)	Polypropylene - heat sealed to inner container
CONTAINER: (OUTER)	High Density Polyethylene
COVER: (OUTER)	High Density Polyethylene snap fit to outer container
TERMINALS:	Flag with stainless steel nuts & bolts
HANDLES:	Molded

WEIGHT DRY:	91	kg	200	Lbs.
WEIGHT WET:	129	kg	285	Lbs.
LENGTH:	394	mm	15 1/2	Inches
WIDTH:	229	mm	9	Inches
HEIGHT:	803	mm	31 5/8	Inches

PLATE HEIGHT:	600	mm	23.625	Inches
PLATE WIDTH:	143	mm	5.625	Inches
THICKNESS (POSITIVE):	6.99	mm	0.275	Inches
THICKNESS (NEGATIVE):	4.57	mm	0.180	Inches

POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER

ENVELOPED WITH HEAVY DUTY SEPARATOR

Certified System™

SAI GLOBAL

ISO 9001
Quality

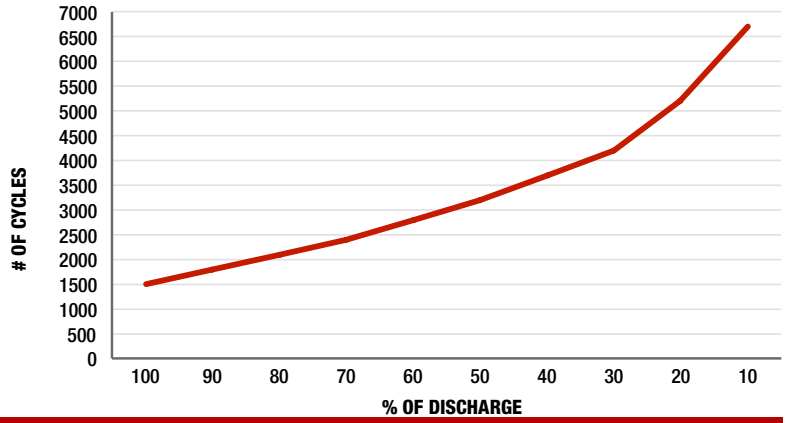
CELLS:	31	Plates/Cell	1	Cell
SEPARATOR THICKNESS:	3	mm	0.105	Inches
GLASS MAT INSULATION:	1	mm	0.022	Inches
ELECTROLYTE RESERVE: ABOVE PLATES	95	mm	3.75	Inches

COLD CRANK AMPS (CCA):	0ºF / -17.8ºC	5740	
MARINE CRANK AMPS (MCA):	32ºF / 0ºC	7175	
RESERVE CAPACITY (RC @ 25A):		8193	Minutes

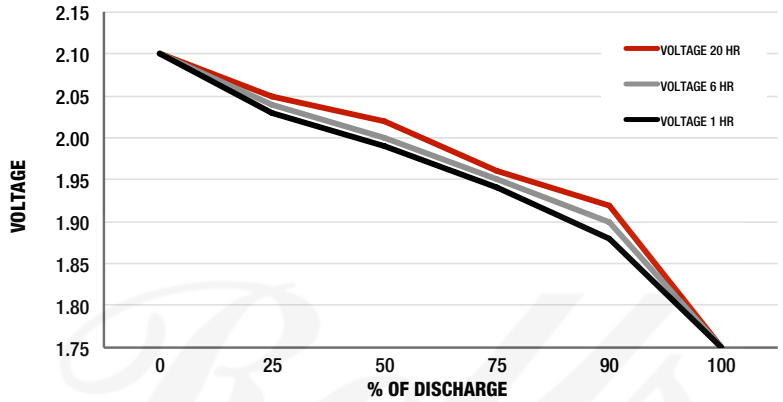
CAPACITY 2430 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	3426	34.26
@ 72 HOUR RATE	1.280	3232	44.89
@ 50 HOUR RATE	1.280	2989	59.78
@ 24 HOUR RATE	1.280	2527	105.30
@ 20 HOUR RATE	1.280	**2430**	121.50
@ 15 HOUR RATE	1.280	2260	150.66
@ 12 HOUR RATE	1.280	2114	176.18
@ 10 HOUR RATE	1.280	2017	201.69
@ 8 HOUR RATE	1.280	1895	236.93
@ 6 HOUR RATE	1.280	1725	287.55
@ 5 HOUR RATE	1.280	1628	325.62
@ 4 HOUR RATE	1.280	1507	376.65
@ 3 HOUR RATE	1.280	1361	453.60
@ 2 HOUR RATE	1.280	1166	583.20
@ 1 HOUR RATE	1.280	826	826.20

CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPTH OF DISCHARGE



Amphere Hour capacity ratings based on specific gravities of 1.280. Reduce capacities 5% for 1.265 specific gravity and 10% for specific gravities of 1.250