

Rolls

FLOODED DEEP CYCLE BATTERIES

2 YS 31P

2 VOLTS



CONTAINER: (INNER)	Polypropylene	WEIGHT DRY:	91 kg	200 Lbs.
COVER: (INNER)	Polypropylene - heat sealed to inner container	WEIGHT WET:	129 kg	285 Lbs.
CONTAINER: (OUTER)	High Density Polyethylene	LENGTH:	394 mm	15 1/2 Inches
COVER: (OUTER)	High Density Polyethylene snap fit to outer container	WIDTH:	229 mm	9 Inches
TERMINALS:	Flag with stainless steel nuts & bolts	HEIGHT:	803 mm	31 5/8 Inches
HANDLES:	Molded			

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		



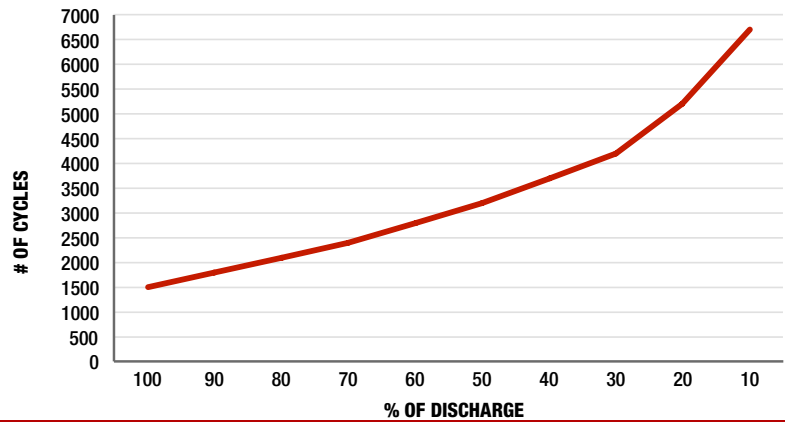
CELLS:	31 Plates/Cell	1 Cell
SEPARATOR THICKNESS:	3 mm	0.105 Inches
GLASS MAT INSULATION:	1 mm	0.022 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	95 mm	3.75 Inches

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

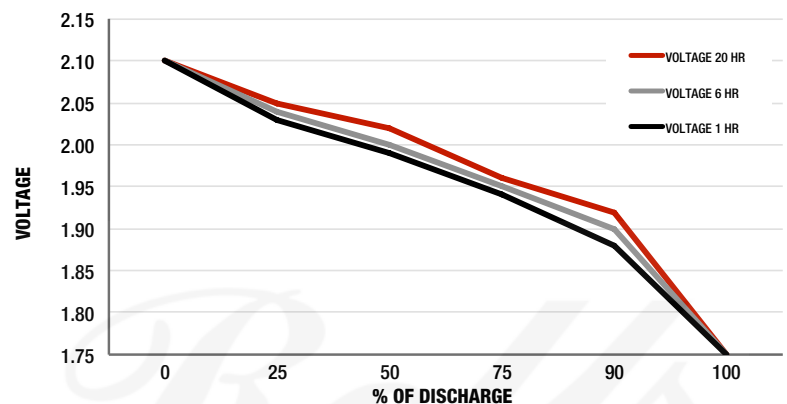
CAPACITY **2430 AH**

HOURLY 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



Amphère 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