

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 2 YS 62P



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

(ESTIMATED)		2 VOLTS	
WEIGHT DRY:	181 kg	400 Lbs.	
WEIGHT WET:	259 kg	570 Lbs.	
LENGTH:	695 mm	27 3/8	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			



		(Parallel)	
CELLS:	31 Plates/Cell	2	Cells
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	11480
MARINE CRANK AMPS (MCA):	32°F / 0°C	14350
RESERVE CAPACITY (RC @ 25A):		16386 Minutes

### CAPACITY **4860 AH**

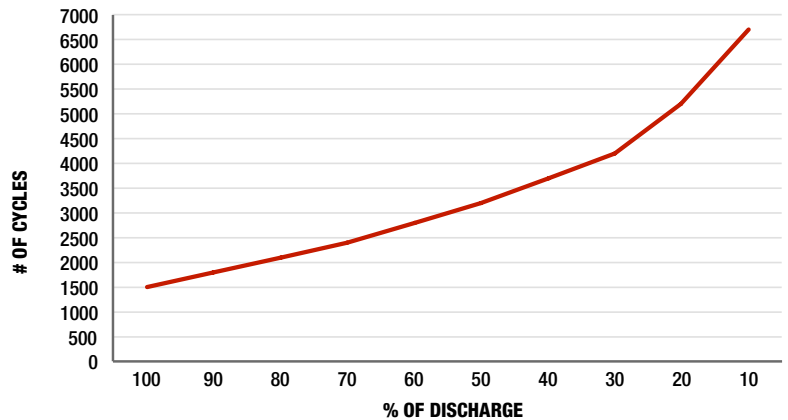
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	6853	68.53
@ 72 HOUR RATE	1.280	6464	89.78
@ 50 HOUR RATE	1.280	5978	119.56
@ 24 HOUR RATE	1.280	5054	210.60
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>4860</b>	<b>243.00</b>
@ 15 HOUR RATE	1.280	4520	301.32
@ 12 HOUR RATE	1.280	4228	352.35
@ 10 HOUR RATE	1.280	4034	403.38
@ 8 HOUR RATE	1.280	3791	473.85
@ 6 HOUR RATE	1.280	3451	575.10
@ 5 HOUR RATE	1.280	3256	651.24
@ 4 HOUR RATE	1.280	3013	753.30
@ 3 HOUR RATE	1.280	2722	907.20
@ 2 HOUR RATE	1.280	2333	1166.40
@ 1 HOUR RATE	1.280	1652	1652.40

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

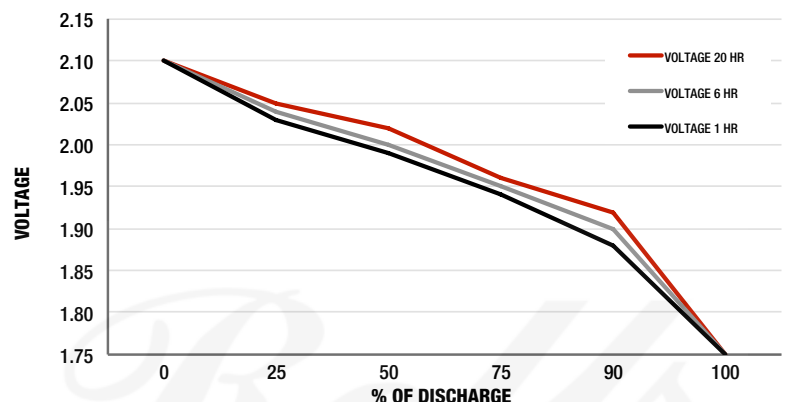
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### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



SURRETTE BATTERY COMPANY 1 STATION RD SPRINGHILL, NS CANADA B0M 1X0

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