

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 6 EHG 31P

6 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:	47 kg	104 Lbs.
WEIGHT WET:	60 kg	133 Lbs.
LENGTH:	527 mm	20 3/4 Inches
WIDTH:	203 mm	8 Inches
HEIGHT:	324 mm	12 3/4 Inches

CELLS:	31 Plates/Cell	3 Cell
SEPARATOR THICKNESS:	2 mm	0.065 Inches
GLASS MAT INSULATION:	1 mm	0.02 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	44 mm	1.75 Inches



PLATE HEIGHT:	162 mm	6.375 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	3.81 mm	0.150 Inches
THICKNESS (NEGATIVE):	2.49 mm	0.098 Inches

COLD CRANK AMPS (CCA):	0°F / -17.8°C	1721
MARINE CRANK AMPS (MCA):	32°F / 0°C	2151
RESERVE CAPACITY (RC @ 25A):		934 Minutes

### CAPACITY **410 AH**

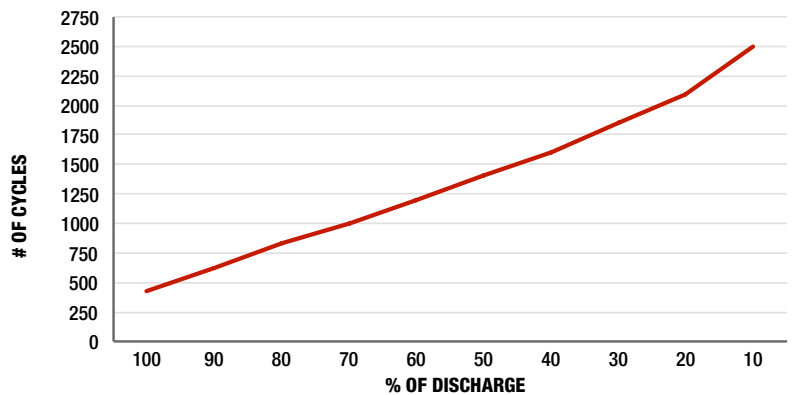
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	545	5.45
@ 72 HOUR RATE	1.280	517	7.18
@ 50 HOUR RATE	1.280	488	9.76
@ 24 HOUR RATE	1.280	422	17.60
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>410</b>	<b>20.50</b>
@ 15 HOUR RATE	1.280	385	25.69
@ 12 HOUR RATE	1.280	365	30.41
@ 10 HOUR RATE	1.280	349	34.85
@ 8 HOUR RATE	1.280	328	41.00
@ 6 HOUR RATE	1.280	303	50.57
@ 5 HOUR RATE	1.280	287	57.40
@ 4 HOUR RATE	1.280	267	66.63
@ 3 HOUR RATE	1.280	242	80.63
@ 2 HOUR RATE	1.280	209	104.55
@ 1 HOUR RATE	1.280	148	147.60

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

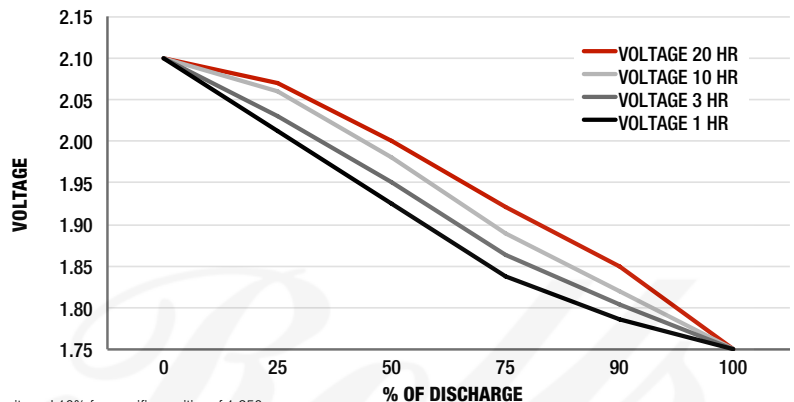
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SPEC 01

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



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

12/1/2013 REV. 1