

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 2 OS 33P

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:	70 kg	155 Lbs.
WEIGHT WET:	101 kg	222 Lbs.
LENGTH:	392 mm	15 7/16 Inches
WIDTH:	224 mm	8 5/6 Inches
HEIGHT:	630 mm	24 13/16 Inches

PLATE HEIGHT:	445 mm	17.500 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:	33 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	5282
MARINE CRANK AMPS (MCA):	32°F / 0°C	6603
RESERVE CAPACITY (RC @ 25A):		6315 Minutes

### CAPACITY **1883 AH**

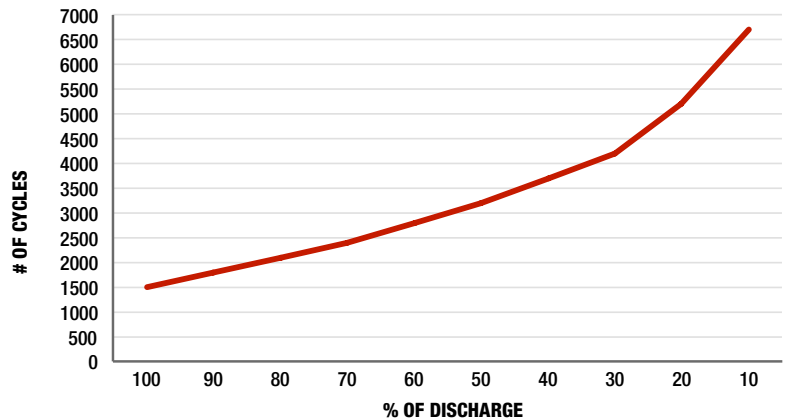
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	2655	26.55
@ 72 HOUR RATE	1.280	2504	34.78
@ 50 HOUR RATE	1.280	2316	46.32
@ 24 HOUR RATE	1.280	1958	81.60
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>1883</b>	<b>94.15</b>
@ 15 HOUR RATE	1.280	1751	116.75
@ 12 HOUR RATE	1.280	1638	136.52
@ 10 HOUR RATE	1.280	1563	156.29
@ 8 HOUR RATE	1.280	1469	183.59
@ 6 HOUR RATE	1.280	1337	222.82
@ 5 HOUR RATE	1.280	1262	252.32
@ 4 HOUR RATE	1.280	1167	291.87
@ 3 HOUR RATE	1.280	1054	351.49
@ 2 HOUR RATE	1.280	904	451.92
@ 1 HOUR RATE	1.280	640	640.22

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

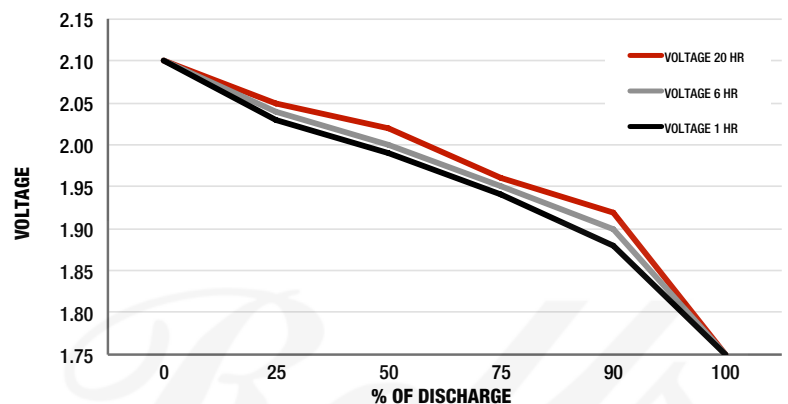
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SPEC 01

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



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

1/1/2014 REV. 1