

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 4 CS 17P

4 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:	Rope

WEIGHT DRY:	44 kg	98 Lbs.
WEIGHT WET:	58 kg	128 Lbs.
LENGTH:	365 mm	14 3/8 Inches
WIDTH:	210 mm	8 1/4 Inches
HEIGHT:	464 mm	18 1/4 Inches

PLATE HEIGHT:	273 mm	10.750 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	6.73 mm	0.265 Inches
THICKNESS (NEGATIVE):	3.43 mm	0.135 Inches
POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER ENVELOPED WITH HEAVY DUTY SEPARATOR		



CELLS:	17 Plates/Cell	2 Cell
SEPARATOR THICKNESS:	3 mm	0.105 Inches
GLASS MAT INSULATION:	1 mm	0.020 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	95 mm	3.75 Inches

COLD CRANK AMPS (CCA):	0°F / -17.8°C	1357
MARINE CRANK AMPS (MCA):	32°F / 0°C	1696
RESERVE CAPACITY (RC @ 25A):		1083 Minutes

### CAPACITY **546 AH**

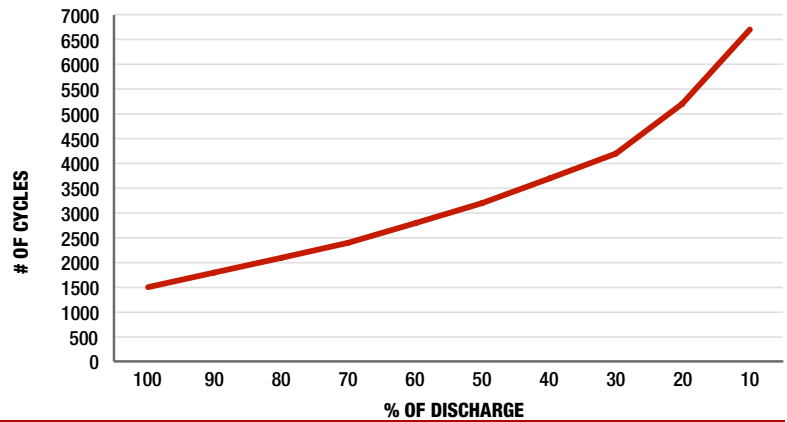
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	770	7.70
@ 72 HOUR RATE	1.280	726	10.09
@ 50 HOUR RATE	1.280	672	13.43
@ 24 HOUR RATE	1.280	568	23.66
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>546</b>	<b>27.30</b>
@ 15 HOUR RATE	1.280	508	33.85
@ 12 HOUR RATE	1.280	475	39.59
@ 10 HOUR RATE	1.280	453	45.32
@ 8 HOUR RATE	1.280	426	53.24
@ 6 HOUR RATE	1.280	388	64.61
@ 5 HOUR RATE	1.280	366	73.16
@ 4 HOUR RATE	1.280	339	84.63
@ 3 HOUR RATE	1.280	306	101.92
@ 2 HOUR RATE	1.280	262	131.04
@ 1 HOUR RATE	1.280	186	185.64

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

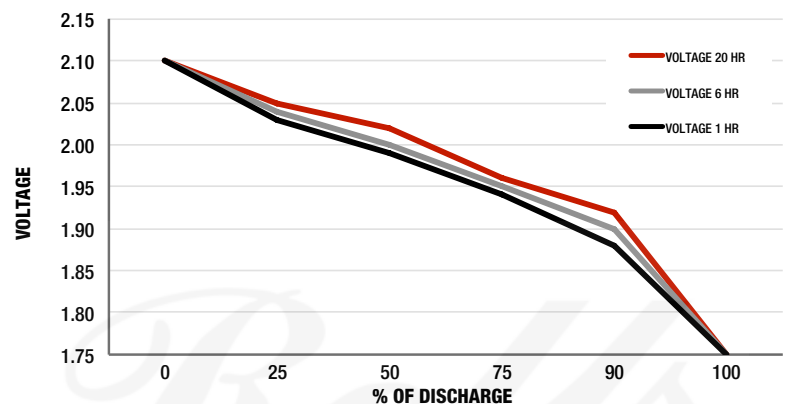
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SPEC 01

### 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