

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 12 CS 11P

12 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:	100 kg	220 Lbs.
WEIGHT WET:	123 kg	272 Lbs.
LENGTH:	559 mm	22 Inches
WIDTH:	286 mm	11 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):	6.60 mm	0.260 Inches
THICKNESS (NEGATIVE):	4.57 mm	0.180 Inches
POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER ENVELOPED WITH HEAVY DUTY SEPARATOR		



CELLS:	11 Plates/Cell	6 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	845
MARINE CRANK AMPS (MCA):	32°F / 0°C	1056
RESERVE CAPACITY (RC @ 25A):		768 Minutes

### CAPACITY **357 AH**

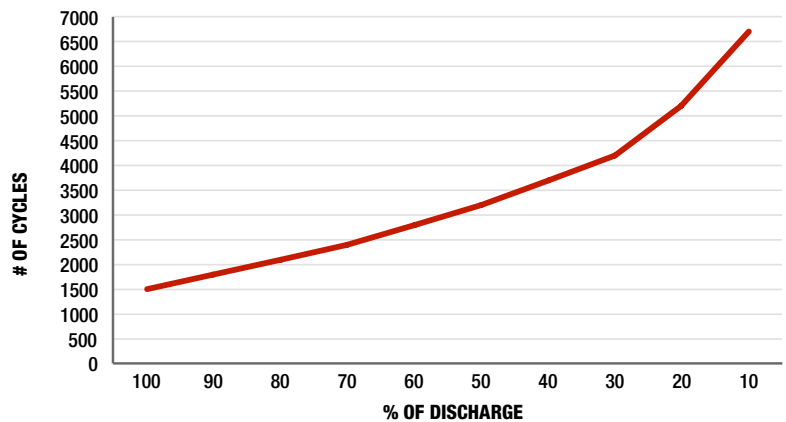
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	503	5.03
@ 72 HOUR RATE	1.280	475	6.59
@ 50 HOUR RATE	1.280	439	8.78
@ 24 HOUR RATE	1.280	371	15.47
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>357</b>	<b>17.85</b>
@ 15 HOUR RATE	1.280	332	22.13
@ 12 HOUR RATE	1.280	311	25.88
@ 10 HOUR RATE	1.280	296	29.63
@ 8 HOUR RATE	1.280	278	34.81
@ 6 HOUR RATE	1.280	253	42.25
@ 5 HOUR RATE	1.280	239	47.84
@ 4 HOUR RATE	1.280	221	55.34
@ 3 HOUR RATE	1.280	200	66.64
@ 2 HOUR RATE	1.280	171	85.68
@ 1 HOUR RATE	1.280	121	121.38

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

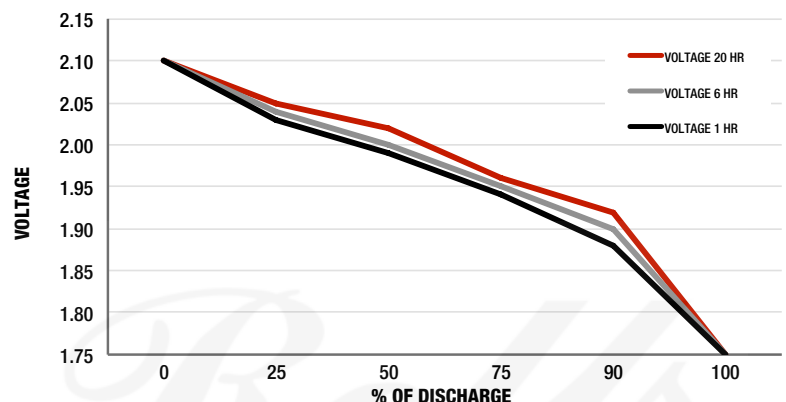
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SPEC 01

### 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