

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 8 NS 33P

8 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 RR
HANDLES:	Molded

WEIGHT DRY:	113 kg	250 Lbs.
WEIGHT WET:	160 kg	352 Lbs.
LENGTH:	718 mm	28 1/4 Inches
WIDTH:	286 mm	11 1/4 Inches
HEIGHT:	464 mm	18 1/4 Inches

PLATE HEIGHT:	222 mm	8.750 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	3.81 mm	0.150 Inches
THICKNESS (NEGATIVE):	3.05 mm	0.120 Inches
POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER ENVELOPED WITH HEAVY DUTY SEPARATOR		



CELLS:	33 Plates/Cell	4 Cell
SEPARATOR THICKNESS:	3 mm	0.105 Inches
GLASS MAT INSULATION:	1 mm	0.020 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	143 mm	5.63 Inches

COLD CRANK AMPS (CCA):	0°F / -17.8°C	2204
MARINE CRANK AMPS (MCA):	32°F / 0°C	2755
RESERVE CAPACITY (RC @ 25A):		1681 Minutes

### CAPACITY **655 AH**

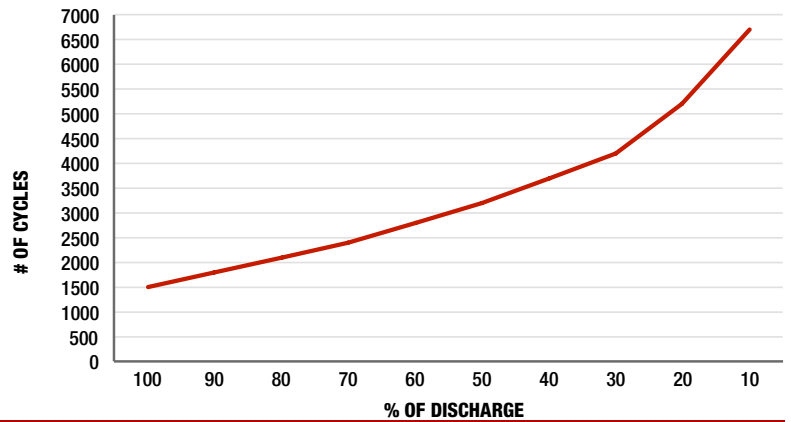
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	924	9.24
@ 72 HOUR RATE	1.280	871	12.10
@ 50 HOUR RATE	1.280	806	16.11
@ 24 HOUR RATE	1.280	681	28.38
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>655</b>	<b>32.75</b>
@ 15 HOUR RATE	1.280	609	40.61
@ 12 HOUR RATE	1.280	570	47.49
@ 10 HOUR RATE	1.280	544	54.37
@ 8 HOUR RATE	1.280	511	63.86
@ 6 HOUR RATE	1.280	465	77.51
@ 5 HOUR RATE	1.280	439	87.77
@ 4 HOUR RATE	1.280	406	101.53
@ 3 HOUR RATE	1.280	367	122.27
@ 2 HOUR RATE	1.280	314	157.20
@ 1 HOUR RATE	1.280	223	222.70

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

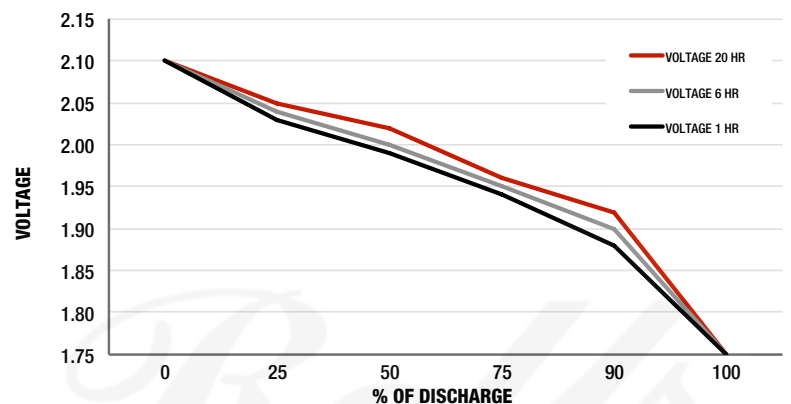
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### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



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

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