

Rolls

FLOODED DEEP CYCLE BATTERIES

8 NS 23P

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:	80 kg	176 Lbs.
WEIGHT WET:	110 kg	242 Lbs.
LENGTH:	718 mm	28 1/4 Inches
WIDTH:	210 mm	8 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:	23 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	1520
MARINE CRANK AMPS (MCA):	32°F / 0°C	1900
RESERVE CAPACITY (RC @ 25A):		1042 Minutes

CAPACITY **450 AH**

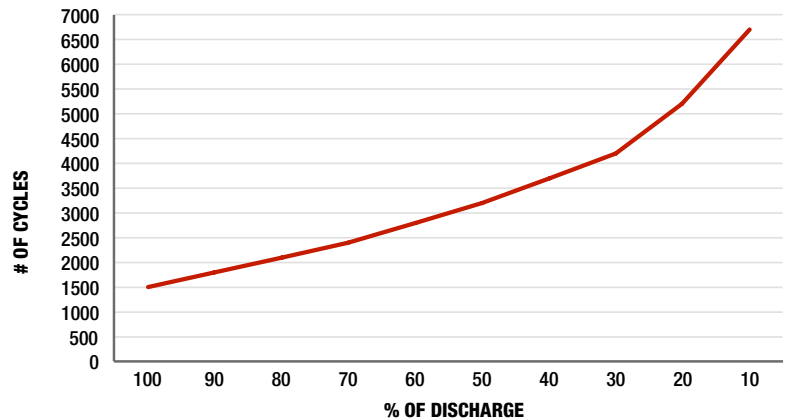
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	635	6.35
@ 72 HOUR RATE	1.280	599	8.31
@ 50 HOUR RATE	1.280	554	11.07
@ 24 HOUR RATE	1.280	468	19.50
@ 20 HOUR RATE	1.280	450	22.50
@ 15 HOUR RATE	1.280	419	27.90
@ 12 HOUR RATE	1.280	392	32.63
@ 10 HOUR RATE	1.280	374	37.35
@ 8 HOUR RATE	1.280	351	43.88
@ 6 HOUR RATE	1.280	320	53.25
@ 5 HOUR RATE	1.280	302	60.30
@ 4 HOUR RATE	1.280	279	69.75
@ 3 HOUR RATE	1.280	252	84.00
@ 2 HOUR RATE	1.280	216	108.00
@ 1 HOUR RATE	1.280	153	153.00

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

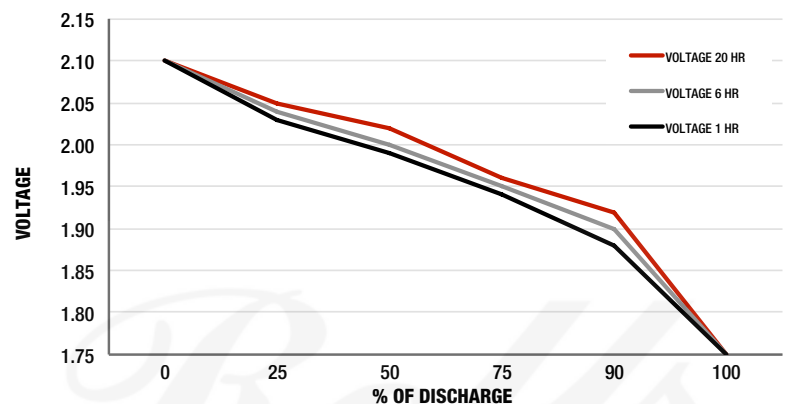
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SPEC 01

CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPTH OF DISCHARGE



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

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