



FLOODED DEEP CYCLE BATTERIES

2 YS 27P

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:	77 kg	170 Lbs.
WEIGHT WET:	112 kg	246 Lbs.
LENGTH:	394 mm	15 1/2 Inches
WIDTH:	229 mm	9 Inches
HEIGHT:	803 mm	31 5/8 Inches

PLATE HEIGHT:	600 mm	23.625 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:	27 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	4975
MARINE CRANK AMPS (MCA):	32°F / 0°C	6218
RESERVE CAPACITY (RC @ 25A):		7100 Minutes

CAPACITY **2106 AH**

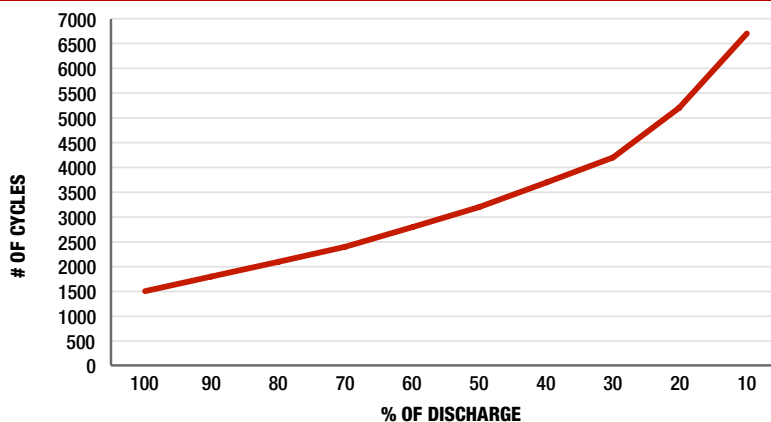
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	2969	29.69
@ 72 HOUR RATE	1.280	2801	38.90
@ 50 HOUR RATE	1.280	2590	51.81
@ 24 HOUR RATE	1.280	2190	91.26
@ 20 HOUR RATE	1.280	2106	105.30
@ 15 HOUR RATE	1.280	1959	130.57
@ 12 HOUR RATE	1.280	1832	152.69
@ 10 HOUR RATE	1.280	1748	174.80
@ 8 HOUR RATE	1.280	1643	205.34
@ 6 HOUR RATE	1.280	1495	249.21
@ 5 HOUR RATE	1.280	1411	282.20
@ 4 HOUR RATE	1.280	1306	326.43
@ 3 HOUR RATE	1.280	1179	393.12
@ 2 HOUR RATE	1.280	1011	505.44
@ 1 HOUR RATE	1.280	716	716.04

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

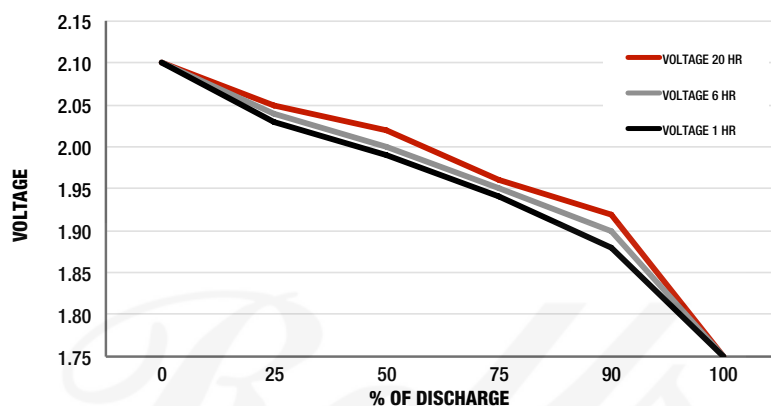
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SPEC 01

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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