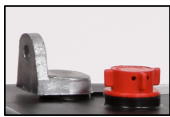




FLOODED DEEP CYCLE BATTERIES

# FC-420

6 VOLTS



CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	Flag M
HANDLES:	Rope

WEIGHT DRY:	35 kg	78 Lbs.
WEIGHT WET:	52 kg	114 Lbs.
LENGTH:	318 mm	12 1/2 Inches
WIDTH:	181 mm	7 1/8 Inches
HEIGHT:	425 mm	16 3/4 Inches

CELLS:	19 Plates/Cell	3 Cell
SEPARATOR THICKNESS:	2 mm	0.061 Inches
GLASS MAT INSULATION:	1 mm	0.02 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	57 mm	2.25 Inches

PLATE HEIGHT:	273 mm	10.750 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	4.32 mm	0.170 Inches
THICKNESS (NEGATIVE):	3.05 mm	0.120 Inches



RESERVE CAPACITY (RC @ 25A):	685 Minutes
------------------------------	-------------

## CAPACITY 315 AH

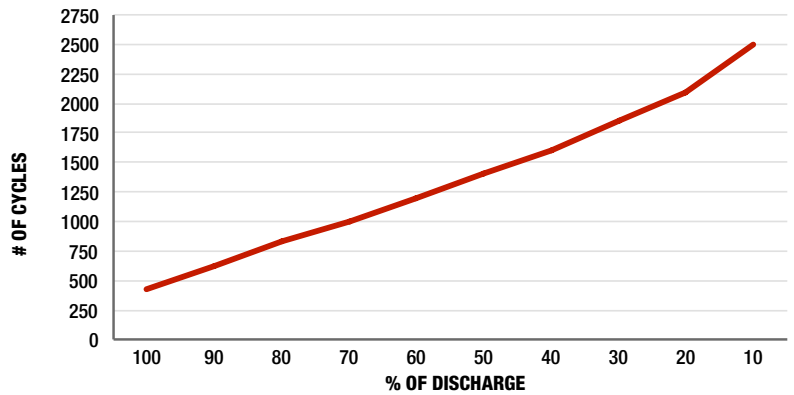
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	419	4.19
@ 72 HOUR RATE	1.280	397	5.51
@ 50 HOUR RATE	1.280	375	7.50
@ 24 HOUR RATE	1.280	324	13.52
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>315</b>	<b>15.75</b>
@ 15 HOUR RATE	1.280	296	19.74
@ 12 HOUR RATE	1.280	280	23.36
@ 10 HOUR RATE	1.280	268	26.78
@ 8 HOUR RATE	1.280	252	31.50
@ 6 HOUR RATE	1.280	233	38.85
@ 5 HOUR RATE	1.280	221	44.10
@ 4 HOUR RATE	1.280	205	51.19
@ 3 HOUR RATE	1.280	186	61.95
@ 2 HOUR RATE	1.280	161	80.33
@ 1 HOUR RATE	1.280	113	113.40

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

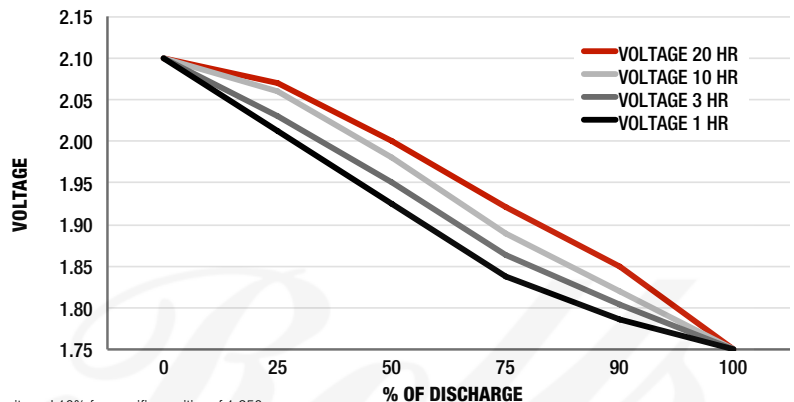
WWW.ROLLSBATTERY.COM

SPEC 01

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



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

12/1/2013 REV. 1