

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 2 KS 33P

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:	66 kg	145 Lbs.
WEIGHT WET:	94 kg	208 Lbs.
LENGTH:	392 mm	15 7/16 Inches
WIDTH:	224 mm	8 5/6 Inches
HEIGHT:	630 mm	24 13/16 Inches

PLATE HEIGHT:	432 mm	17.000 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:	33 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	4952
MARINE CRANK AMPS (MCA):	32°F / 0°C	6190
RESERVE CAPACITY (RC @ 25A):		5922 Minutes

### CAPACITY **1766 AH**

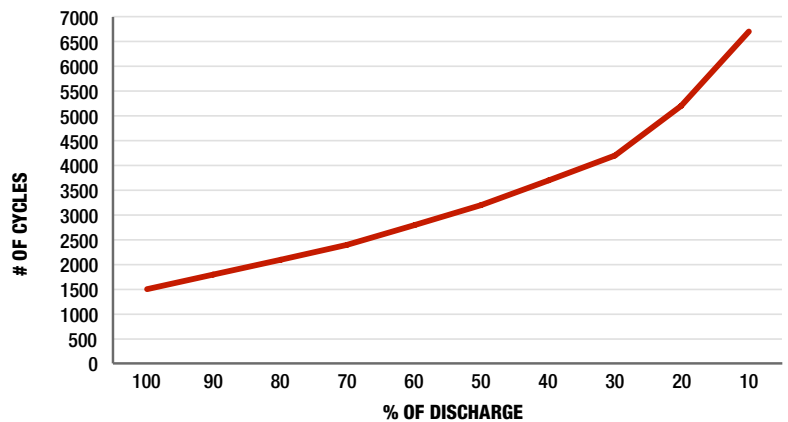
HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	2490	24.90
@ 72 HOUR RATE	1.280	2349	32.62
@ 50 HOUR RATE	1.280	2172	43.44
@ 24 HOUR RATE	1.280	1837	76.53
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>1766</b>	<b>88.30</b>
@ 15 HOUR RATE	1.280	1642	109.49
@ 12 HOUR RATE	1.280	1536	128.04
@ 10 HOUR RATE	1.280	1466	146.58
@ 8 HOUR RATE	1.280	1377	172.19
@ 6 HOUR RATE	1.280	1254	208.98
@ 5 HOUR RATE	1.280	1183	236.64
@ 4 HOUR RATE	1.280	1095	273.73
@ 3 HOUR RATE	1.280	989	329.65
@ 2 HOUR RATE	1.280	848	423.84
@ 1 HOUR RATE	1.280	600	600.44

Amphere 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

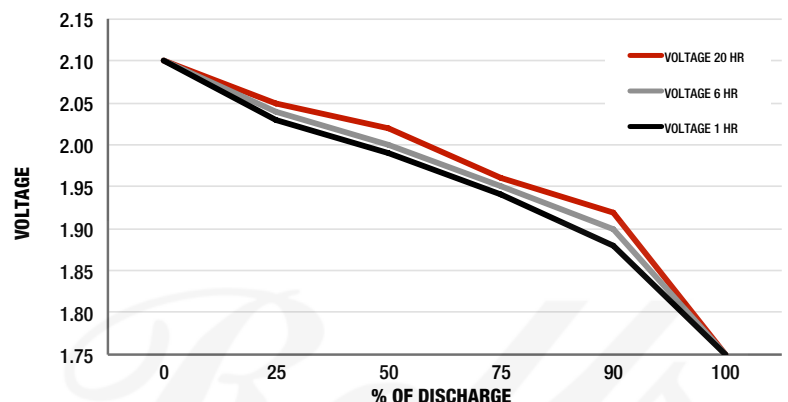
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SPEC 01

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



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