

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 8 CH 23PQR

8 VOLTS



CONTAINER: (INNER)	Polypropylene	WEIGHT DRY:	92 kg	202 Lbs.
COVER: (INNER)	Polypropylene - heat sealed to inner container	WEIGHT WET:	116 kg	256 Lbs.
CONTAINER: (OUTER)	High Density Polyethylene	LENGTH:	718 mm	28 1/4 Inches
COVER: (OUTER)	High Density Polyethylene lid	WIDTH:	210 mm	8 1/4 Inches
TERMINALS:	3-way RR flag terminal	HEIGHT:	422 mm	16 5/8 Inches
HANDLES:	Molded			

PLATE HEIGHT:	270 mm	10.625 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIV)	3.81 mm	0.150 Inches
THICKNESS (NEGATI)	3.05 mm	0.120 Inches
POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER		
ENVELOPED WITH HEAVY DUTY SEPARATOR		

COLD CRANK AMPS (CCA):	0°F / -17.8°C	1866
MARINE CRANK AMPS (MCA):	32°F / 0°C	2333
RESERVE CAPACITY (RC @ 25A):		1522 Minutes

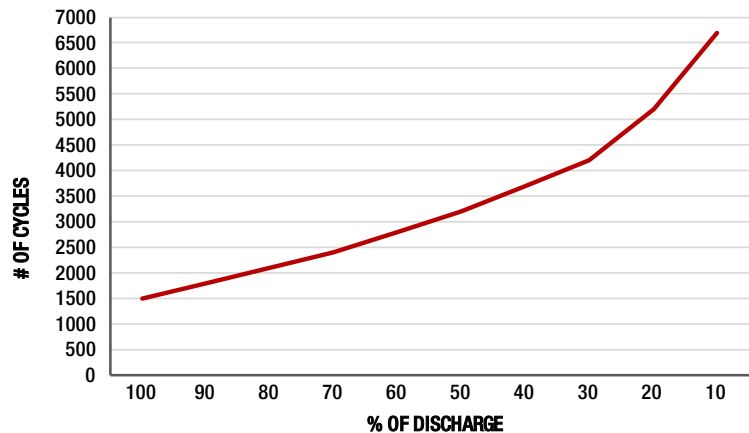
### CAPACITY **605 AH**

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	853	8.53
@ 72 HOUR RATE	1.280	805	11.18
@ 50 HOUR RATE	1.280	744	14.88
@ 24 HOUR RATE	1.280	629	26.22
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>605</b>	<b>30.25</b>
@ 15 HOUR RATE	1.280	563	37.51
@ 12 HOUR RATE	1.280	526	43.86
@ 10 HOUR RATE	1.280	502	50.22
@ 8 HOUR RATE	1.280	472	58.99
@ 6 HOUR RATE	1.280	430	71.59
@ 5 HOUR RATE	1.280	405	81.07
@ 4 HOUR RATE	1.280	375	93.78
@ 3 HOUR RATE	1.280	339	112.93
@ 2 HOUR RATE	1.280	290	145.20
@ 1 HOUR RATE	1.280	206	205.70

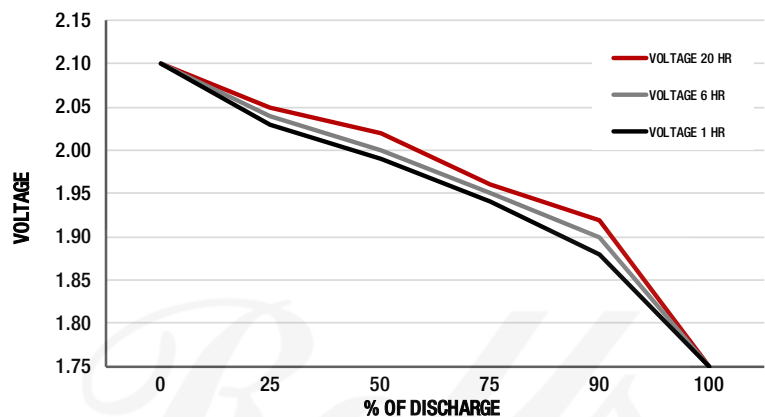


CELLS:	23 Plates/Cell	4 Cell
SEPARATOR THICKNESS:	3 mm	0.105 Inches
GLASS MAT INSULATION:	1 mm	0.020 Inches
ELECTROLYTE RESERVE:	95 mm	3.75 Inches
ABOVE PLATES		

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



Ampere 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