

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 8 M 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 with stainless steel nuts & bolts
HANDLES:	Molded

WEIGHT DRY:	43 kg	95 Lbs.
WEIGHT WET:	58 kg	127 Lbs.
LENGTH:	686 mm	27 Inches
WIDTH:	184 mm	7 1/4 Inches
HEIGHT:	305 mm	12 Inches

PLATE HEIGHT:	127 mm	5.000 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	3.18 mm	0.125 Inches
THICKNESS (NEGATIVE):	2.08 mm	0.082 Inches



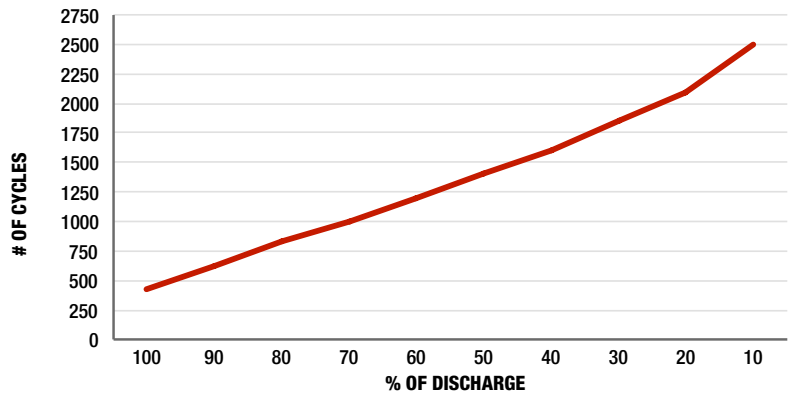
CELLS:	23 Plates/Cell	4 Cell
SEPARATOR THICKNESS:	2 mm	0.081 Inches
GLASS MAT INSULATION:	1 mm	0.02 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	95 mm	3.75 Inches

COLD CRANK AMPS (CCA):	0°F / -17.8°C	1138
MARINE CRANK AMPS (MCA):	32°F / 0°C	1422
RESERVE CAPACITY (RC @ 25A):		530 Minutes

### CAPACITY **240 AH**

HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	319	3.19
@ 72 HOUR RATE	1.280	302	4.20
@ 50 HOUR RATE	1.280	286	5.71
@ 24 HOUR RATE	1.280	247	10.30
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>240</b>	<b>12.00</b>
@ 15 HOUR RATE	1.280	226	15.04
@ 12 HOUR RATE	1.280	214	17.80
@ 10 HOUR RATE	1.280	204	20.40
@ 8 HOUR RATE	1.280	192	24.00
@ 6 HOUR RATE	1.280	178	29.60
@ 5 HOUR RATE	1.280	168	33.60
@ 4 HOUR RATE	1.280	156	39.00
@ 3 HOUR RATE	1.280	142	47.20
@ 2 HOUR RATE	1.280	122	61.20
@ 1 HOUR RATE	1.280	86	86.40

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE

