

Rolls

FLOODED DEEP CYCLE BATTERIES

S-290



CONTAINER:	Polypropylene
COVER:	Polypropylene
TERMINALS:	Universal terminal
HANDLES:	None

WEIGHT DRY:	23 kg	50 Lbs.
WEIGHT WET:	31 kg	68 Lbs.
LENGTH:	259 mm	10 3/16 Inches
WIDTH:	181 mm	7 1/8 Inches
HEIGHT:	279 mm	11 Inches

6 VOLTS

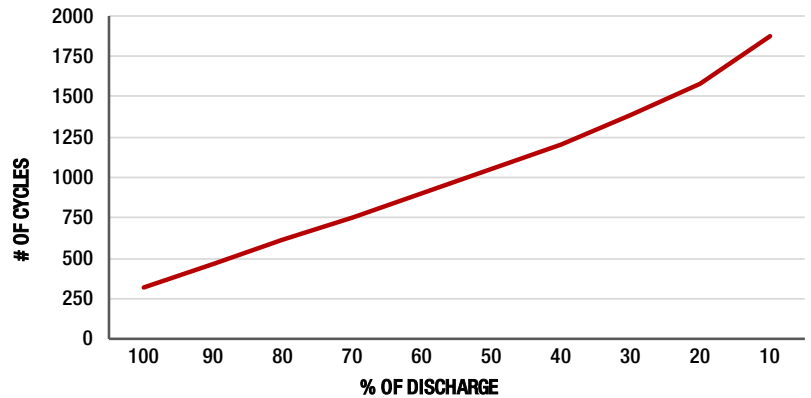
PLATE HEIGHT:	159 mm	6.250 Inches
PLATE WIDTH:	159 mm	6.250 Inches
THICKNESS (POSITIVE):	2.79 mm	0.110 Inches
THICKNESS (NEGATIVE):	2.24 mm	0.088 Inches



CELLS:	17 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

COLD CRANK AMPS (CCA):	0°F / -17.8°C	625
MARINE CRANK AMPS (MCA):	32°F / 0°C	781
RESERVE CAPACITY (RC @ 25A):		445 Minutes
RESERVE CAPACITY (RC @ 75A):		177 Minutes

CYCLE LIFE VS. DEPTH OF DISCHARGE

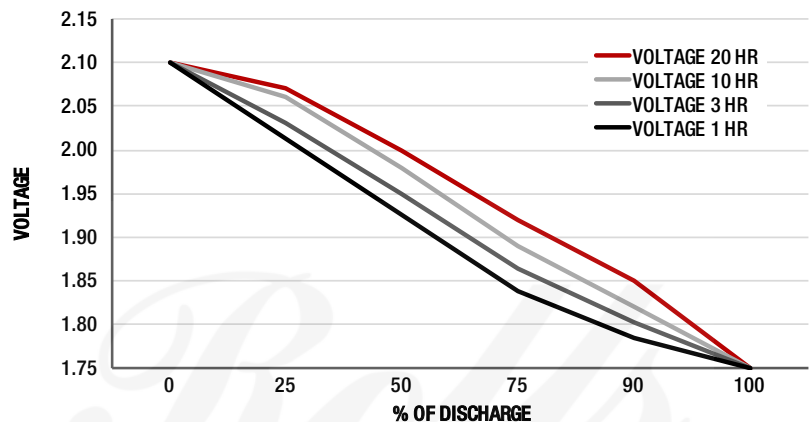


CAPACITY

230 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	294	2.94
@ 72 HOUR RATE	1.280	290	4.03
@ 50 HOUR RATE	1.280	274	5.47
@ 24 HOUR RATE	1.280	237	9.87
@ 20 HOUR RATE	1.280	230	11.50
@ 15 HOUR RATE	1.280	219	14.57
@ 12 HOUR RATE	1.280	209	17.44
@ 10 HOUR RATE	1.280	202	20.24
@ 8 HOUR RATE	1.280	198	24.73
@ 6 HOUR RATE	1.280	186	31.05
@ 5 HOUR RATE	1.280	182	36.34
@ 4 HOUR RATE	1.280	161	40.25
@ 3 HOUR RATE	1.280	150	49.83
@ 2 HOUR RATE	1.280	138	69.00
@ 1 HOUR RATE	1.280	92	92.00

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