



FLOODED DEEP CYCLE BATTERIES

S-290



CONTAINER:	Polypropylene
COVER:	Polypropylene
TERMINALS:	Universal molded post
HANDLES:	No handles

WEIGHT DRY:	27 kg	59 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

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:	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

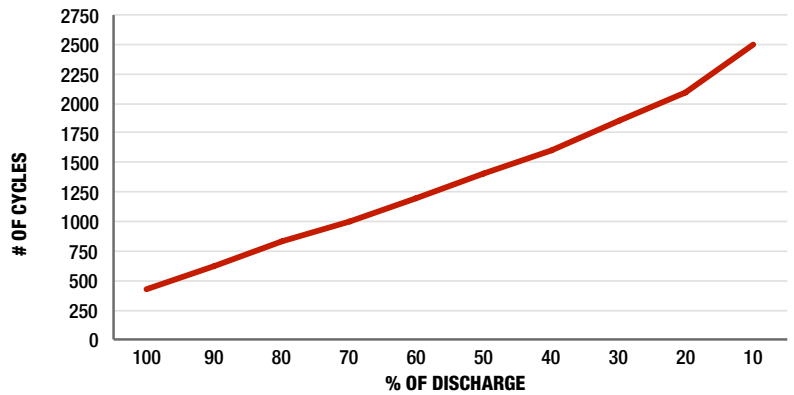


COLD CRANK AMPS (CCA):	0°F / -17.8°C	710
MARINE CRANK AMPS (MCA):	32°F / 0°C	888
RESERVE CAPACITY (RC @ 25A):		315 Minutes

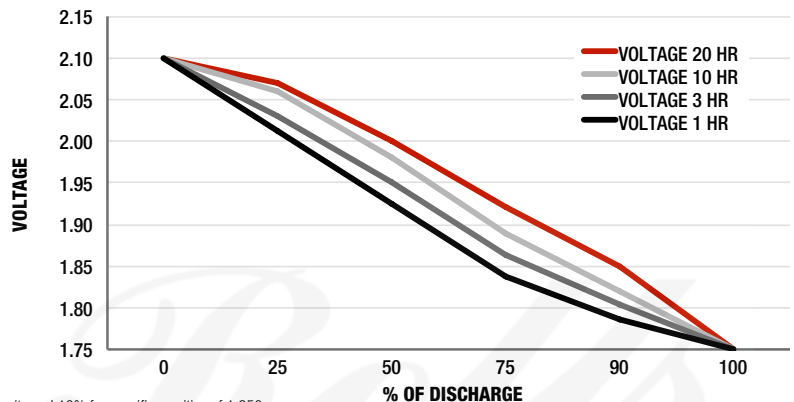
CAPACITY 220 AH

HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	293	2.93
@ 72 HOUR RATE	1.280	277	3.85
@ 50 HOUR RATE	1.280	262	5.24
@ 24 HOUR RATE	1.280	227	9.44
@ 20 HOUR RATE	1.280	220	11.00
@ 15 HOUR RATE	1.280	207	13.79
@ 12 HOUR RATE	1.280	196	16.32
@ 10 HOUR RATE	1.280	187	18.70
@ 8 HOUR RATE	1.280	176	22.00
@ 6 HOUR RATE	1.280	163	27.13
@ 5 HOUR RATE	1.280	154	30.80
@ 4 HOUR RATE	1.280	143	35.75
@ 3 HOUR RATE	1.280	130	43.27
@ 2 HOUR RATE	1.280	112	56.10
@ 1 HOUR RATE	1.280	79	79.20

CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPTH OF DISCHARGE



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