

Rolls

FLOODED DEEP CYCLE BATTERIES

27 HT 90



CONTAINER:	High Density Polypropylene
COVER:	Polypropylene sealed to container
TERMINALS:	Universal or flag specified
HANDLES:	Plastic mounted to ends

WEIGHT DRY:	21 kg	46 Lbs.
WEIGHT WET:	28 kg	62 Lbs.
LENGTH:	324 mm	12 3/4 Inches
WIDTH:	168 mm	6 5/8 Inches
HEIGHT:	235 mm	9 1/4 Inches

CELLS:	9 Plates/Cell	6 Cell
SEPARATOR THICKNESS:	1 mm	0.050 Inches
GLASS MAT INSULATION:	1 mm	0.02 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	38 mm	1.5 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

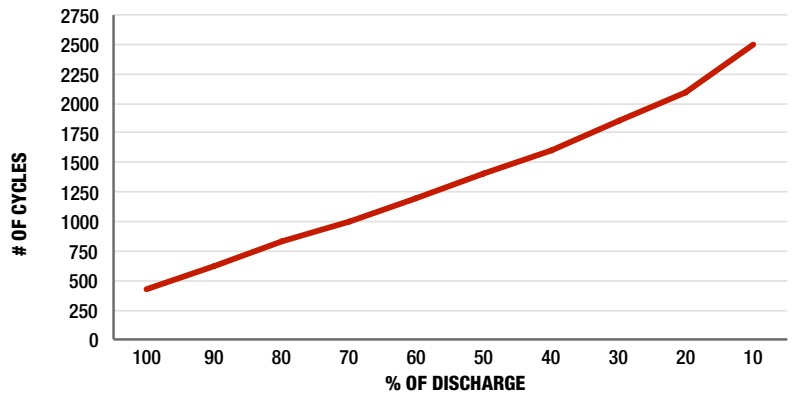
COLD CRANK AMPS (CCA):	0°F / -17.8°C	405
MARINE CRANK AMPS (MCA):	32°F / 0°C	506
RESERVE CAPACITY (RC @ 25A):		99 Minutes

CAPACITY 90 AH

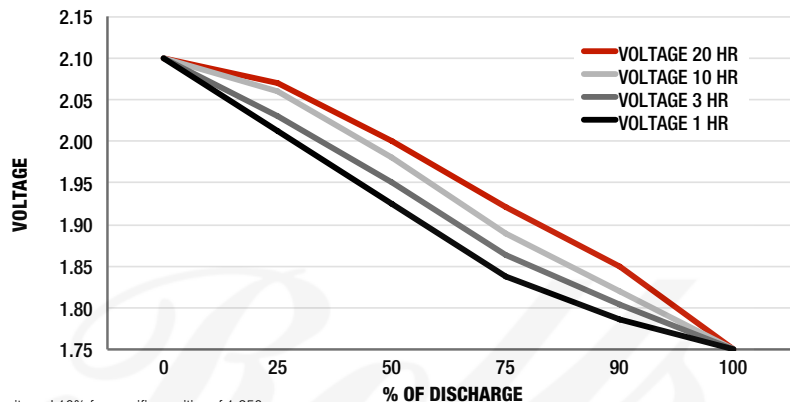
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	120	1.20
@ 72 HOUR RATE	1.280	113	1.58
@ 50 HOUR RATE	1.280	107	2.14
@ 24 HOUR RATE	1.280	93	3.86
@ 20 HOUR RATE	1.280	90	4.50
@ 15 HOUR RATE	1.280	85	5.64
@ 12 HOUR RATE	1.280	80	6.68
@ 10 HOUR RATE	1.280	77	7.65
@ 8 HOUR RATE	1.280	72	9.00
@ 6 HOUR RATE	1.280	67	11.10
@ 5 HOUR RATE	1.280	63	12.60
@ 4 HOUR RATE	1.280	59	14.63
@ 3 HOUR RATE	1.280	53	17.70
@ 2 HOUR RATE	1.280	46	22.95
@ 1 HOUR RATE	1.280	32	32.40



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