

Rolls

FLOODED DEEP CYCLE BATTERIES

27 HT 105



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

WEIGHT DRY:	24 kg	52 Lbs.
WEIGHT WET:	31 kg	68 Lbs.
LENGTH:	324 mm	12 3/4 Inches
WIDTH:	168 mm	6 5/8 Inches
HEIGHT:	235 mm	9 1/4 Inches

12 VOLTS

CELLS:	11 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	486
MARINE CRANK AMPS (MCA):	32°F / 0°C	607
RESERVE CAPACITY (RC @ 25A):		119 Minutes



CAPACITY **105 AH**

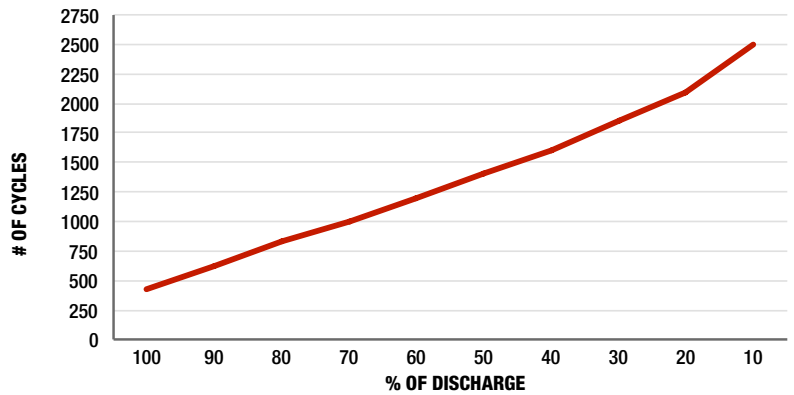
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	140	1.40
@ 72 HOUR RATE	1.280	132	1.84
@ 50 HOUR RATE	1.280	125	2.50
@ 24 HOUR RATE	1.280	108	4.51
@ 20 HOUR RATE	1.280	105	5.25
@ 15 HOUR RATE	1.280	99	6.58
@ 12 HOUR RATE	1.280	93	7.79
@ 10 HOUR RATE	1.280	89	8.93
@ 8 HOUR RATE	1.280	84	10.50
@ 6 HOUR RATE	1.280	78	12.95
@ 5 HOUR RATE	1.280	74	14.70
@ 4 HOUR RATE	1.280	68	17.06
@ 3 HOUR RATE	1.280	62	20.65
@ 2 HOUR RATE	1.280	54	26.78
@ 1 HOUR RATE	1.280	38	37.80

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

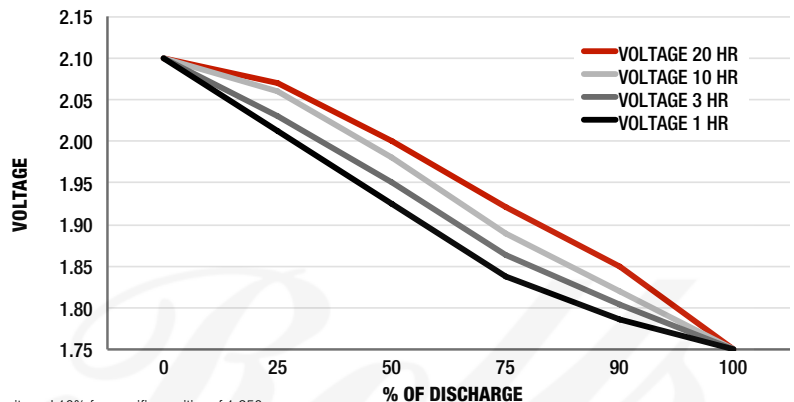
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SPEC 01

CYCLE LIFE VS. DEPTH OF DISCHARGE



VOLTAGE VS. DEPTH OF DISCHARGE



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