

Rolls

FLOODED DEEP CYCLE BATTERIES

S-160

12 VOLTS



CONTAINER:	Polypropylene
COVER:	Polypropylene
TERMINALS:	Universal or Flag (specified)
HANDLES:	Rope

WEIGHT DRY:	27 kg	60 Lbs.
WEIGHT WET:	34 kg	73 Lbs.
LENGTH:	343 mm	13 1/2 Inches
WIDTH:	171 mm	6 3/4 Inches
HEIGHT:	241 mm	9 1/2 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:	140 mm	5.500 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	3.43 mm	0.135 Inches
THICKNESS (NEGATIVE):	2.24 mm	0.088 Inches
COLD CRANK AMPS (CCA):	0°F / -17.8°C	535
MARINE CRANK AMPS (MCA):	32°F / 0°C	668
RESERVE CAPACITY (RC @ 25A):		242 Minutes
RESERVE CAPACITY (RC @ 75A):		64 Minutes

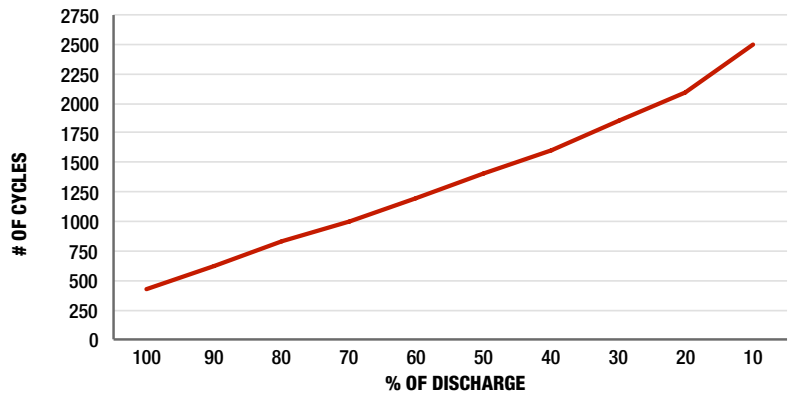


CAPACITY

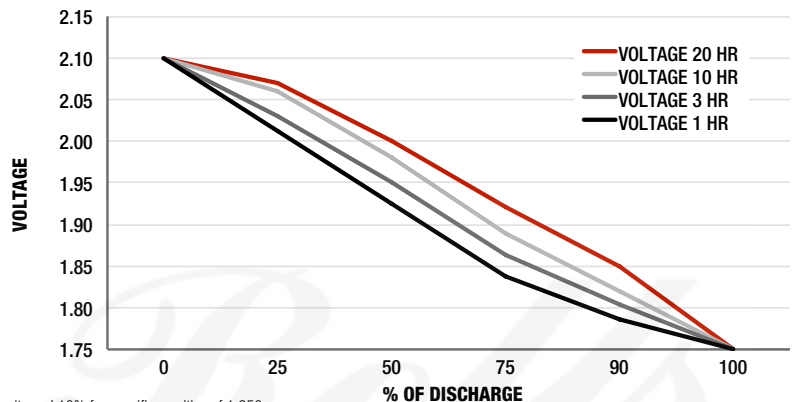
125 AH

HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	166	1.66
@ 72 HOUR RATE	1.280	158	2.19
@ 50 HOUR RATE	1.280	149	2.98
@ 24 HOUR RATE	1.280	129	5.36
@ 20 HOUR RATE	1.280	125	6.25
@ 15 HOUR RATE	1.280	119	7.92
@ 12 HOUR RATE	1.280	114	9.48
@ 10 HOUR RATE	1.280	110	11.00
@ 8 HOUR RATE	1.280	108	13.44
@ 6 HOUR RATE	1.280	101	16.88
@ 5 HOUR RATE	1.280	99	19.75
@ 4 HOUR RATE	1.280	88	21.88
@ 3 HOUR RATE	1.280	81	27.08
@ 2 HOUR RATE	1.280	75	37.50
@ 1 HOUR RATE	1.280	50	50.00

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