

Rolls

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 |

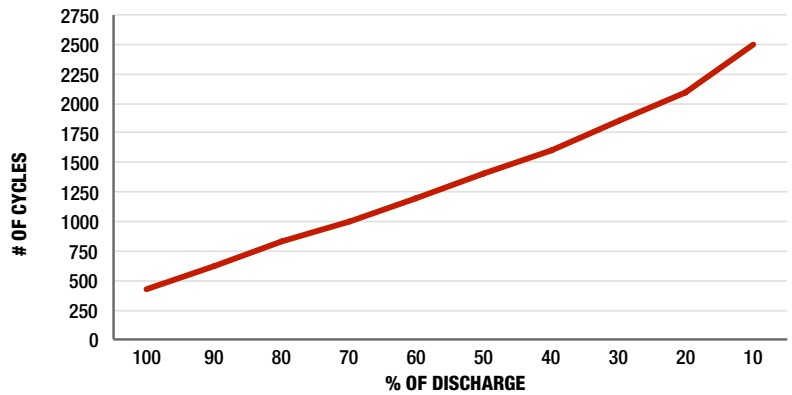


| | | |
|------------------------------|---------------|-------------|
| COLD CRANK AMPS (CCA): | 0°F / -17.8°C | 710 |
| MARINE CRANK AMPS (MCA): | 32°F / 0°C | 888 |
| RESERVE CAPACITY (RC @ 25A): | | 315 Minutes |

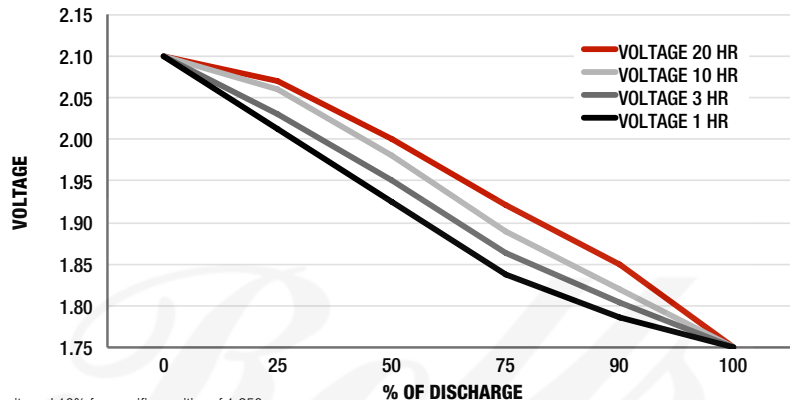
CAPACITY 220 AH

| 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